

UNIVERSITY OF LJUBLJANA | 2019  
SCHOOL OF ECONOMICS AND BUSINESS

# RESEARCH ANNUAL REPORT





UNIVERSITY OF LJUBLJANA  
**SCHOOL OF ECONOMICS  
AND BUSINESS**



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# A WORD FROM THE VICE-DEAN



Big fish in a small pond. That was the description an accreditation committee used to describe how they saw our school less than a decade ago. By big fish, they surely had in mind variety of disciplines, fields and topics with the broader domains of economics and business our researchers contribute to. We are indeed a full-fledge business school and faculty of economics in one. 2019 was a year in which Faculty of Economics became School of Economics and Business at University of Ljubljana. Our content got a better name.

More importantly, our researchers and support staff have made another huge step forward in addressing big questions gathered under the umbrella of UN sustainable development goals. There are many accomplishments to take pride of and I will deliberately not focus on counting research articles, citations, project and programs. We can all be proud on each and every single one gathered in this volume. Counting numbers does not matter. What matters is asking ourselves important questions and contributing in relentless search for answers through every one of our research efforts. Some of them will succeed, many will fail, all of them will be lessons learnt.

By small pond, I guess our esteemed peers' perspective was regional. We take the analogy of big fish in a small pond as a compliment. It is surely different to be top 1% business school if you are located at the global core or closer to periphery. Still, we do see ourselves differently. Our research was, is, and will be of global significance. Our playground is expanding and SEB LU researchers have been contributing to better understanding of world around us for decades. The planet, societies, organizations and human race are all in need of wiser solutions to the mounting challenges we face. Research has a pivotal role to play. Time to step up the game, step down from the ivory towers and make ourselves even more visible.

Welcome to meet my colleagues, learn about our research contributions and look towards the future with us. With research, collaboration and innovation, it can be brighter.

Prof. dr. Miha Škerlavaj  
Vice-Dean for Research and Doctoral Studies

A handwritten signature in blue ink that reads "Miha Škerlavaj". The signature is written in a cursive, flowing style.

# SEB LU - THE SCHOOL

School of Economics and Business, University of Ljubljana (SEB LU) is Slovenia's leading research institution in the fields of Economics and Business. SEB LU belongs to a select group of business schools in the world that hold all 3 major international accreditation labels in the world of Economics and Business education: EQUIS, AMBA and AACSB. This triple accreditation recognises SEB LU's commitment to setting the highest quality standards in education and research. In 2019, The Financial Times has put SEB LU on the map of 95 best European business schools for the second time. These awards of excellence assure our employees, students, and partners that high-quality standards are being regularly maintained. The SEB LU offers an international study environment with cross-cultural learning experiences and partnerships with international institutions from around the world.





## VISION

By 2025 we will be the school of choice among business and economic schools in Central and Eastern Europe (CEE) for doing research, learning and creating sustainable development solutions.

## MISSION

We broaden horizons and build competences for responsible management to master business and economic challenges.

## CORPORATE VALUES

an eagerness to learn, creativity, entrepreneurialism, integrity, respect and inclusive collaboration



# SEB LU - THE RESEARCH CENTRE



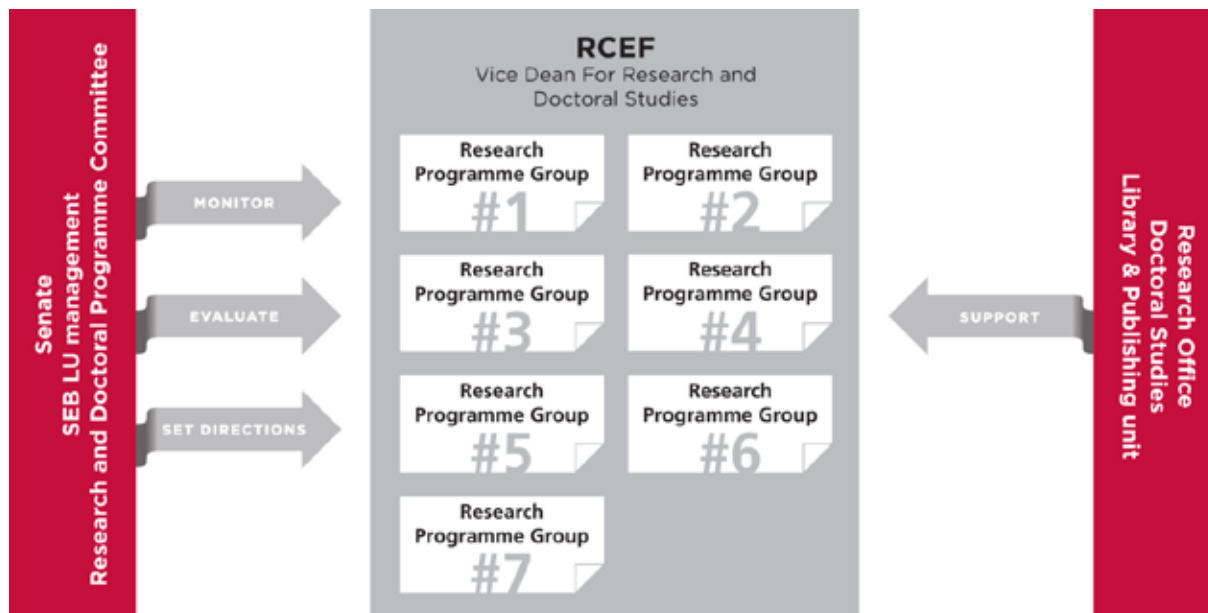
Research is one of SEB LU's core activities that support its mission and vision, and as such it is integrated in all strategic activities. SEB LU's strategic direction is to contribute to the progress and sustainable development of wider community through impactful research, and it co-created value for the business community through applied research. SEB LU researchers have to prove their international relevance and impact because these are the main criteria in the Habilitation process. Resources are dedicated and the mechanisms to support research excellence are in place. Trends in research output over the last five years prove that resources are used effectively because the quality of research is constantly improving. SEB LU creates and disseminates knowledge to students by researchers sharing their findings as a part of the programme delivery, and by including students in research activities. In line with SEB LU's strategy, research is international, multi- and interdisciplinary, with a focus on sustainability topics, and in accordance with ethical standards.

Research at SEB LU is organised around the Research Centre (RCEF), the group which guides research in accordance with SEB LU's strategic plan, and is the direct responsibility of the Vice-Dean for Research and Doctoral Studies, who is the head of the RCEF. Research activities are monitored and evaluated by the Research and Doctoral Programme Committee which, together with the Senate and SEB LU management, determines the research policy and directions in accordance with SEB LU's strategy.

To support SEB LU's mission and vision, the RCEF concentrates its efforts on empowering individual researchers and research programme groups (see Section 4) to take an active role in the implementation of SEB LU's strategy. Actions include creating the means for individual researchers to create and disseminate research, setting the conditions for research groups to attain academic excellence, and impacting the research community, as well as actions that enrich the student experience and the SEB LU community at large.

The research agenda of each Research Programme Group is embedded in the conceptual context of the respective area/fields the group covers. The Vice Dean for Research and Doctoral Studies coordinates research directions with the seven heads of the research groups to ensure that research within these directions are aligned with SEB LU. The research organisation at SEB LU is diagrammed in Figure 1.

Figure 1.: Research Organisation at SEB LU



Source: Research Office, 2020.

# RESEARCH GROUPS



SEB LU has identified institutional focus areas around which the school plans its core ecosystem (educational programmes, research, community involvement), and has already established clear strengths and expertise within these areas. The SEB LU's identified **Areas of Distinctive Expertise** are competitiveness, innovativeness and sustainability, leadership, knowledge management and work organisation, business process management in organisations and supply chains, and globalisation, trade and international financial markets. These areas of expertise offer a clear path for development of the school.

SEB LU's structured seven **Research Programme Groups** around the Areas of Distinctive Expertise focusing on: sustainable competitiveness, sustainable development, corporate governance, organisational learning & knowledge management, IT-enabled business process management, digitalization, challenges of stakeholders in an uncertain European economic environment, and development strategy of Slovenia. These research programme groups operationalise SEB LU research and are linked to the areas of expertise presented above. Moreover, they are in line with SEB LU's mission, vision, values and drivers of impact. 60 per cent of SEB LU researchers are members of one of the research programme groups. The research programme groups are officially registered with SRA. The research programme groups have demonstrated their ability to create high-level academic and applied research that importantly impacts SEB LU's educational programmes, organisation, and environments.

The research programme group **Challenges of inclusive sustainable development in the predominant paradigm of economic and business sciences** aims to: (1) critically evaluate challenges of inclusive sustainable development in mainstream economic and business theories, and propose alternative/extended theoretical foundations for corporate, consumer (citizen), national economy and state behaviour in the context of emerging global trends (i.e. shift of global interests from solely environmental to more general social components of sustainability, out-of-equilibrium economic dynamics, technological learning, and dynamic increasing returns); (2) develop methodological tools and examine their efficiency, as well as provide empirical verification of the proposed models; (3) offer theoretical guidelines and empirical conclusions to support Slovenian companies, consumers, and the country in building an inclusive sustainable growth model, taking into account the nature and specifics of the Slovenian economy. The research group's goals are to provide scientific contributions, in addition to contributions for socio-economic development through improved understanding of sustainable development, inclusive growth, and life quality in the applied interdisciplinary framework.

The research programme group **Sustainable competitiveness of the Slovenian economy in European and global perspectives** investigates aims to create knowledge in three pillars of sustainable competitiveness and inclusive growth, namely, firm competitiveness and performance, equality, and sustainable use and management of resources. Each pillar is considered from multiple perspectives building on the group's interdisciplinary background, entailing different levels of analysis – macro, industry, the firm, and the individual – and encompassing the modern approach to the structural factors of competitiveness. The first pillar examines the impact of labor, internationalisation, innovation, and entrepreneurial finance on firm performance. The second pillar aims to study the impact of firms' internationalisation strategy and innovation activity on the evolution of intra- and inter-firm wage inequality; to establish the outcomes of size-based inequality among firms on their competitiveness, business performance, and survival; and to develop and empirically validate a new model of macroeconomic inequality among Eurozone countries that builds on the economic exploitation concept, and which tries to explain the effects of economic policies on the changes in the structure of economic sectors. In pillar three, the aim is to determine the drivers and barriers of energy efficiency at the level of households and firms.

The recent changes in the ever-increasing pace of global transformation, either in the socio-economic, political or technological sense, pose new challenges to non-financial companies, financial institutions, government, and individuals. The research programme group **Challenges of investors, firms, financial institutions, and a government in an uncertain European economic environment** aims to bridge the gap between theory and practice around three groups of challenges: first, socio-economic and financial



7  
Research  
Programme  
Groups around  
the Areas of  
Distinctive  
Expertise

challenges arising from the “new normal” (altered post-crisis environment, combined with ongoing sustainability issues); secondly, institutional and political challenges in the EU and around the World (rise of populism, Brexit, etc.); and finally, the research group investigates the challenges related to technological advances that have an impact on financial institutions, markets, and hence, individuals and societies. The focus of the research spans both micro and macroeconomic levels, and national and international perspectives. It also branches out from predominantly finance and accounting topics to other research fields/disciplines, such as innovation, sustainability, cognitive and behavioural sciences, and data science. Such ‘cross-pollination’ allows the group to enrich the methodological approaches and tackle novel research questions in order to address the increasing challenges that investors, corporations, financial institutions, and governments are being faced with.

The research programme group **Impact of corporate governance, organisational learning, and knowledge management on modern organisations** deals with the questions of how to design sustainable organisations for the future. The group aims to advance the body of knowledge on: 1) the influence of dynamic capabilities on competitive advantages of companies in a highly turbulent environment; 2) hiding influence on the level of creativity, drop of creative ideas, and idea implementation; 3) non-technological innovations and their relation to the development of novel organisational structures; 4) conscious and unconscious (un)ethical behaviour in organisations; 5) the prosocial and proactive behaviours of employees; 6) role of multiple intelligences in the context of knowledge management; 7) work-family dynamics; 8) quality management and management control systems; 11) authentic leadership, learning organisation, neuroleadership, and 12) characteristics of learning organisation, organisational learning, and environmental situational factors. The research spans both the fields of knowledge management and innovation management, thus providing a holistic contribution to the phenomenon.



The aim of the SEB LU part of the research group **Future internet technologies: concepts, architectures, services, and socio-economic issues** is to advance the current knowledge of the concepts, models, applications, and services for the sustainable information systems development, adoption and use. The group focuses on digital transformation, business process and data management, information systems management & strategy, optimization, supply chain management & logistics and technology adoption in organisations and supply chains. This is a multi-disciplinary group that includes researchers from computer science, information systems and supply chain management domains.



The research programme group **New development strategy of Slovenia as a member of the EU** aims to create new basic knowledge and to perform top level internationally recognised research in the field of economics. The group is focused on areas which are important for the societal, economic, social, and sustainable development of Slovenia. The use of fundamental knowledge and advanced scientific methods in applied and development projects are exceptionally important in the education and training of young researchers, in addition to the pedagogic process at universities. Following the aims of the new development strategy of Slovenia 2014-2020, the research programme group advances current knowledge through: 1) the analysis of economic, social, and environmental development factors, as well as through intergenerational and spatial dimensions of sustainable development, and through 2) the investigation, development, and use of adequate methodologies and tools. Completed scientific research shows the originality of the methods used and the wide international repercussions along with the actual impact of the prepared studies on the activities of particular ministries. The research work is also reflected in the intensive transfer of the acquired theoretical and practical findings into the educational process within several Slovenian universities.

The research programme group **Digitalization as Driving Force for Sustainability of Individuals, Organizations, and Society** aims to create impact through improved understanding how different stakeholders can develop appropriate digital capabilities to fully leverage on the opportunities of digitalization in enabling value creation, inclusive society and sustainable development. Within this aim, the research is framed around four key themes: 1) Digitalization for flexible sustainable sharing economy and society, 2) Digitalization, jobs, and future of work, 3) Technologies and management practices supporting digitalization in organizations, and 4) Digitalization, ethics, dysfunctional behavior and pro-environmental behaviour. This is a multi-disciplinary research group that gathers researchers from management and computer science to effectively advance the knowledge of both scientific fields.

# RESEARCH HIGHLIGHTS 2019

## THE RESEARCH CENTRE



169

Researchers



134

Researchers  
with Phd



70

Projects



8

Conferences and  
Workshops



28

Research  
Seminars



79

Positions on  
Editorial Boards

## RESEARCH OUTPUT

238

Publications  
- 35% in top  
journals

20

Doctoral Theses  
defended

314

Master Theses  
supervised

62

Communications  
in International  
Conferences

10

Communications  
in National  
Conferences



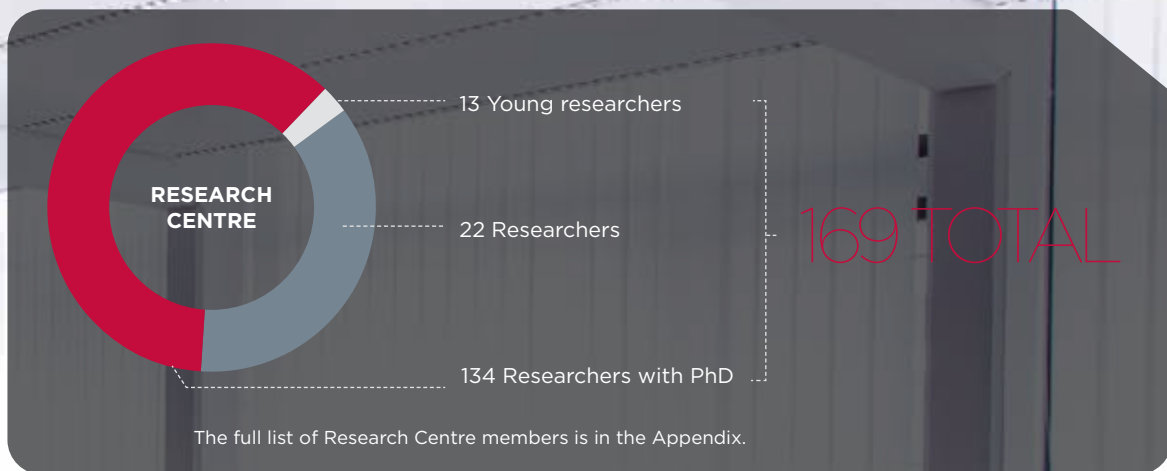
## DOCTORAL PROGRAM

- 1 Doctoral Program in Economics and Business
- 2 Inter-disciplinary programs:  
Interdisciplinary Doctoral Programme in Statistics and  
Interdisciplinary Doctoral Programme in Environmental Protection
- 82 Phd Students  
enroled in the Doctoral Program in Economics and Business



### PEOPLE (STRUCTURE OF RESEARCHERS)

In 2019, 169 researchers conducted their research at SEB LU.



# PROJECTS HIGHLIGHTS



A total of 70 projects were managed by the Research centre in 2019:



To increase the number of multidisciplinary research projects, SEB LU allocated additional funding to implement the third call for internal multidisciplinary research projects in 2019. Out of eight proposals, four projects were selected for funding. The list of all 9 running internal projects is in the Appendix.

Bellow, a short description of the selected projects is presented.

### **Project: GETM3 - Global Entrepreneurial Talent Management 3**

**Principal Investigator at SEB LU:** Katarina Katja Mihelič

**Funding Entity:** European Commission

**Amount for SEB LU:** 130.410 €

**Project Timeframe:** 1.1.2017 - 31.12.2020



Global Entrepreneurial Talent Management 3 (GETM3) is an international, interdisciplinary research project funded by the EU's Horizon 2020 research and innovation programme. It is aimed at increasing employability of global talent, further developing talent management practices in companies as well as fostering entrepreneurial mindset in order to support economic development. With CEOs and HR specialists reporting skill shortages, they are finding it increasingly difficult to attract, manage and retain young talent. For this reason, the GETM3 project brings young talents to the forefront: they are well-educated, have a global mindset and are eager to work in a company which attempts to make a broader impact in the society. Talent, a key driver of future development, which is at the core of the project, is developed and nurtured through co-operation of 3 stakeholders: employers (including MNC & SME's), universities and students/graduates.

This three-pillar perspective enables a comprehensive analysis of the current situation in the business and educational realm, which is done through a 15 partner consortium; comprising of a transnational, inter-disciplinary, inter-generational, gender balanced and inter-sectorial research team. A truly global project, GETM3 connects academic and

business partners from the Ireland, Poland, Slovenia, United Kingdom, and South Korea who meet quarterly to network and disseminate research findings. In September 2017 a very successful sandpit was organized School of Economics and Business, University of Ljubljana (SEB LU) focusing on state-of-the-art methodological approaches that facilitate conducting impactful research.

School of Economics and Business, University of Ljubljana and its researchers are responsible for one of the three pillars in the project. In this period we have successfully completed two main deliverables related to talent management and psychological contracts. Work package 4, which is concerned with the Employers' perspective on talent, intends to improve matching of employers' and young employees' expectations and develop a holistic talent management framework. Researchers from various partner institutions are committed to provide an in-depth insight into psychological contracts, i.e. the expectations that employers have of their young talents' actions and behaviours, and vice versa, the expectations that young employees hold about the job content, working conditions, and opportunities the employer should provide. Unpacking the perceptions about obligations is important because it improves person-organization fit and reduces mismatches, thereby leading to employees' productivity, engagement and thriving on the one hand, and improved organizational performance on the other.



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### **Project: Fair Labor in the Digitized Economy**

**Principal Investigator at SEB LU:** Matej Černe  
**Funding Entity:** The Research Council of Norway  
**Amount for SEB LU:** 23.529 €  
**Project Timeframe:** 1.10.2015 - 1.10.2019

With funding granted by the Research Council of Norway, this four-year research project "Fair Labor in the Digitized Economy" focuses on how society can ensure fair labor conditions while transitioning into a fully digitized economy.

As new technologies develop, altering forms of collaboration between people and machines, many voices within the academic and professional spheres claim that these advances will trigger an era of accelerated innovation and disruption, comparable to the industrial revolution. Already, the concepts of work, labor, and employment are evolving and technology is unravelling many traditional expectations of what it means to have a 'career' or even a 'job'. Organizations across the industrial spectrum are reflecting this new reality, with some being quick to celebrate the new opportunities which come with technological changes, while some staunchly resist the advance of 'job-destroying robots'. At the same time, the characteristics of digitized labor call into question findings established in the research of the corporate responsibilities that traditional organizations have for their employees, with large portions of the former workforce now outside of the traditional nexus of the firm, but still dependent on organizational actors.

This project focuses on the effect of technology's on new forms of labor in terms of what trends are shaping future labor markets, what constitutes desirable forms of labor, and whether any corporate social responsibilities could be derived to accommodate fair and effective forms of work in an increasingly digital labor market. Overall, our research project is interested in new precarious employment emerging in the digital space, its set-up, context and implications for the workers, employers (traditional organizations that are being digitally-transformed and digital platforms) and the society. The aim of the project is to develop and promote a new technology-driven perspective to workers' rights and business ethics research while remaining sensitive to corporate necessities.

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### **Project: CEIBS ERICEE - The benefits and costs of corporate social responsibility - Fad or necessity?**

**Principal Investigator at SEB LU:** Metka Tekavčič

**Funding Entity:** CEIBS ERICEE Research Fund

**Amount for SEB LU:** 21.275 €

**Project Timeframe:** 03.01.2018- 03.06.2019

Empirical research has yielded inconsistent results as to whether corporate social responsibility (CSR) has a positive, negative, or neutral impact on financial performance. The project addresses the question of whether CSR is a fad or necessity in general and in different cultural environments. The main aims of the project are to synthesize the past research findings on CSR theory to identify the practices and consequences of CSR, carry out a survey in the two international companies – one based in Slovenia and one in China – to examine the citizenship,(un)ethical behavior and prosocial motivation within companies that provide CSR attributes, and assess the benefits and cost of CSR.

The project will broaden our understanding of the effect of CSR practices on sustainable growth of companies.

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### **Project: GROWINPRO - Growth Welfare Innovation Productivity**

**Principal Investigator at SEB LU:** Jože Damijan

**Funding Entity:** European Commission, H2020-SC6-TRANSFORMATIONS-2018

**Amount for SEB LU:** 140.000,00 €

**Project timeframe:** 1.1.2019 – 31.12.2021



GROWINPRO aims to provide a detailed analysis of the causes of the anaemic growth performance observed in Europe during the last decades and, in particular, after the Great Recession. On the grounds of such analysis, GROWINPRO will deliver a set of policy solutions aimed at restoring sustained and inclusive economic growth with particular attention both on the demand and on the supply-side.

GROWINPRO brings together researchers from eleven international academic institutions and three national statistical offices. The joint interaction between academic institutions and national statistical offices provides GROWINPRO with a focus on new data sources, methods and statistical indicators to address the challenges posed by the call.

The project has two main ambitions. From a diagnostic perspective, it proposes to link three levels of analysis – macro, meso and micro – empirically dissecting the sources of productivity slowdown and the relations between productivity, demand and growth. From a normative perspective, it aims at providing a novel, integrated set of policies to push Europe towards a balanced, innovation-fuelled and inclusive trajectory of development, also addressing major societal challenges, such as climate change, ageing population, and robotization.

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**Project: GLOBALINTO - Capturing the value of intangible assets in micro data to promote the EU's growth and competitiveness**

**Principal Investigator at SEB LU:** Tjaša Redek

**Funding Entity:** European Commission, H2020-SC6-TRANSFORMATIONS-2018

**Amount for SEB LU:** 364.500,00 €

**Project timeframe:** 1.2.2019 - 31.1.2022

Close to ten years after the start of the financial crisis, productivity growth rates are still very low in European Union (EU) and OECD countries (Van Ark and Jäger 2017). And while low growth may very well still be connected to the financial crisis, it also appears to be part of a longer term slowdown in productivity growth since the 1970's. This has prompted strong attention to possible reasons for the slowdown and potential policy responses also in relation to intangible capital.

While a number of possible explanations have been put forward, we lack convincing evidence of the main reasons behind the slowdown. Both research and policy are hampered by a lack of data and evidence. The GLOBALINTO project seeks to fill this gap.

The focus of GLOBALINTO, both in measurement and analysis, is on the role of intangibles; how they can be measured in a sustainable manner, their accumulation and diffusion, and their use in generating innovation and productivity growth. These processes are central in understanding the underlying factors behind the role of globalization, demographic change, the public sector and growth in SMEs.

GLOBALINTO will:

- Review existing literature, methodologies and data for measuring intangible assets
- Conduct conceptual work on intangible assets and their relation to innovation and productivity, mapping key factors such as globalization and the role of value chains, how the demand side effects innovation and productivity, IT and digitization, and the role of public sector intangibles.
- Develop new measures of intangibles and advanced methods to link data and construct them.
- Utilize this new data to analyse the various potential explanations of the productivity puzzle, at both micro and macro levels.
- Conduct analyses of existing economic policies and their role in promoting intangibles investment, innovation and productivity growth

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**Project: When is blockholding growth enhanced?**

**Principal Investigator:** Janez Prašnikar

**Funding Entity:** Slovenian Research Agency

**Amount:** 159.977 €

**Project Timeframe:** 1.5.2017 - 30.4.2020

The term macroprudential regulation marks an approach to regulation, which aims to mitigate the risk of the financial system as a whole. The modern crisis (2008) increased the consensus among policymakers and economic researchers that it is necessary to alter the regulatory framework towards a macroprudential perspective. Thus, the key question became which macroprudential policy instruments to use for the recovery, after the biggest financial crisis since the Great Depression, to be robust. The research project addresses three areas that are key to achieving macroeconomic stability (not only in Slovenia), and which area's editing falls within the framework of macroprudential regulation (Stiglitz, Greenwald, 2014). These areas are: blockholding as the dominant form of ownership of companies; the reduction of bank loans to new corporate investment; state subsidies.

The area of concentrated ownership and its role in the modern economy has come

to the fore in the last two decades in the field of economics (Holderness, 2003). Nevertheless, the current literature on blockholding and multiple controls and their influence on efficiency of firms does not follow the growing interest and need for a deeper understanding of the phenomenon. Therefore, this project area will pursue the following three main objectives: 1) developing a theoretical model of an effective minimum control coalition; 2) analyzing differences in total factor productivity (TFP) between firms with different types of minimum controlling coalitions and also firms with dispersed ownership in Slovenia in the period 2006-2016; 3) analyzing debt (de) accumulation between firms with different types of minimum controlling coalitions in Slovenia in the period 2006-2016. The area of reduced bank lending to corporate investments (especially to SMEs) has an important impact on the macroeconomic environment, as investments represent the most volatile component of gross domestic product. The research project will make an important contribution to the existing literature by looking at what drives the supply of bank credit to households and firms in emerging economies before and during the turmoil of the latest financial crisis, as well as its aftermath. This will be done by pursuing the following objectives: 1) the development of a theoretical model that will be based on the tradition of Mundell and Fleming (Mundell, 1963; Fleming, 1962, Dornbusch, 1976) and will include banks as intermediaries; 2) the identification of the role of capital inflows in the period of economic boom and the massive reversal of capital; 3) the identification of the main drivers of excessive bank lending; 4) the identification of supply-side factors' effects, demand-side factors' effects, and country specific effects on firm and household credit growth. The discussion regarding state subsidies re-emerged in the last decade, mostly being initiated by an increasing awareness of climate change (Aghion et al., 2011). Also, the crisis showed that markets were not necessarily efficient and, indeed, there was a broad consensus that without strong government intervention - which includes lifelines to certain firms and certain industries - many developed economies in Europe and the US may have collapsed (Stiglitz and Greenwald, 2014). The research project will have significant contributions in the fields of subsidies, the comparison of different subsidy policies, and the impact of subsidies on the adjustment process during the business cycle.

All three presented areas of research are intertwined and represent important pieces in the puzzle of macroeconomic stability.

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### **Project: Business analytics and business models in supply chains**

**Principal Investigator:** Peter Trkman

**Funding Entity:** Slovenian Research Agency

**Amount:** 300.019 €

**Project Timeframe:** 1.7.2018 - 30.6.2021

The ongoing 4th industrial revolution and digital transformation stipulate continuous business model (BM) innovation. Moreover, the roles of organizations started to overlap and need to be re-defined. The adoption and use of business analytics (BA) is of key importance for economically-sound BM innovation. The adoption of BA affects the decision-making process on strategic, tactical, and operational levels, requires affirmation from the top management, and entails the development of data-handling techniques.

Researchers and practitioners try to answer to 'what BM is and what it is not', how to modify the existing and develop new 'winning' BMs, which ramifications for BMs are entailed by simultaneous competition and cooperation, and how to design the methods for big-data analytics that will improve the decision-making and the performance of organizations. BA can change the way organizations form supply chains (SCs); however, its implementation - next to BM development - is very difficult.

Further development of these interdisciplinary research areas requires combining leading-edge knowledge repositories from BMs, BA, Supply chain management (SCM), and non-technological innovations. Our basic research project thus represents the important and much needed 'breakthrough' in this interwoven research areas. The project will commence with a thorough analysis of the BM research in the first working package (WP1). We are going to use bibliometric methods that will reveal the past

research areas and yield rigorous findings to considerably improve the future outlook of the BM research.

In the second working package (WP2) we will develop a conceptual model with possible scenarios between collaborators-competitors (coopetitors). We will use the model and the game-theoretic reasoning to demonstrate interactions between coopetitors and their impact on the BM development. The working package 3 (WP3) will tackle the role of BA in the ecosystems of coopetition-based BMs. In addition, the WP3 will enhance understanding of BA adoption in organizations and explain the mechanisms through which BA creates value for the business. We take innovativeness, uncertainties in organizational environments, and the quality of information into account to comprehensively analyze how BA capabilities improve organizations performance.

Organizations can suffer a setback if they do not focus on analytically-oriented individuals whose analytical skills are a pre-requisite for eliciting value out of BA solutions. Therefore, the working package 4 (WP4) focuses on the traits of these individuals and how these traits affect the BA adoption and decision making. In addition, we will manipulate with the novel BA solutions to test the response of these individuals and, consequently, different decisions. The last working package (WP5) will be devoted to the development of new BA methods. Specifically, we will focus on the methods and techniques of predictive analytics that enable BM improvement.

The project commences with bibliometric methods, specifically co-citation analysis for the past development of the BM topic; co-word analysis to identify the interconnections within topics of interest and to generate semantic maps of publications within the BM research; and bibliographic coupling to predict the further research agenda. Next, we use experiments to identify and analyze the differences between experimental groups and to confirm/reject the use of various BA methods in different circumstances. Then we model analytical orientation on a conceptual level and develop a model to identify key constructs and their connections. We also develop an analytical framework that considers overlapping and re-defined roles of organizations in SC networks with a presence of cooperation between competitors. Our revolutionary framework will present the coopetition-based scenarios elaborating on multiple case studies. For the analysis of the role of BA and its adoption we use advanced statistics (e.g. SEM-models).

The project altogether contributes to improved understanding of the adoption, implementation, and business value of BA in view of agile BM development in dynamic SC networks where organizations roles have been re-defined and started to overlap.

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### **Project: How to speed up growth of Slovenian enterprises: Structural dinamisation, granularity, internationalization and innovation**

**Principal Investigator:** Jože Damijan

**Funding Entity:** Slovenian Research Agency

**Amount:** 119.992 €

**Project Timeframe:** 1.7.2018 – 30.6.2021

Comparison of Slovenian corporate sector with corporate sectors of other EU countries exhibits a structural deficit in small and medium-sized enterprises. Therefore, to speed up aggregate growth of the Slovenian economy, it is necessary to increase the growth dynamics of Slovenian enterprises. The objective of the proposed project is to identify those factors of firm growth within enterprises themselves and in their macroeconomic and institutional environment that, in comparison to enterprises from other EU countries, impede faster growth of Slovenian enterprises, and factors that have the most positive impact on their growth.

The above objective puts the research in the context of the theory of firm growth. The purpose of our research can best be summarized by a combination of optimum size and resource-based theories of firm's growth. On the one hand, resource-based theory says that firm growth depends on inherent factors within the firm, such as technology, skilled personnel, efficient procedures, brand names, trade contacts etc. and their efficient combination (organizational capabilities). On the other hand, the model of



optimum firm size basically says that optimum size depends on a number of exogenous variables. Overview of existing empirical studies reveals the following determinants of firm's growth: firm's size, age, export propensity and broader internationalization activity, firm ownership, granularity (i.e. firm heterogeneity), R&D and innovation activity, human capital, and financial constraints. Firm level determinants act within industry specific factors, and relevant macro-economic and institutional factors.

In the first stage, we will estimate a model of firm growth in Slovenia and other EU countries with firm level / industry specific / macroeconomic and institutional factors of growth. In the second stage, the following specific issues of Slovenian firms' growth will be analyzed in greater detail:

- Structural dynamisation of Slovenian corporate sector via resource reallocation among firms and creative destruction.
- Impact of granularity on firms' growth, i.e. first and higher-order effects of demand shocks to large hub firms on economic activity across the economy.
- Intangible capital accumulation and the dynamics of SMEs' growth.
- Relevance of trade (exports) diversification for the growth of Slovenian firms.
- Changed patterns of internationalisation and complex internationalisation strategies.
- Impact of firms' access to finance and indebtedness on their growth.
- Impacts of human capital and its diversity on firm's growth.
- Specific importance of various aspects of business environment for SMEs.

Primary source of data will be individual firm-level data: for EU, Amadeus and World Bank Enterprise Surveys; for Slovenia, data in the safe room of Statistical Office of Slovenia, where we combine the data of AJPES (financial statements of firms), Bank of Slovenia (related to foreign-owned firms in Slovenia in Slovenian firms investing abroad), Statistical Office (labour force data, innovation survey) and state aid data.

The novelty of the research is reflected in the following aspects:

- The first research of this kind for Slovenia in a comparative EU setting that will analyse micro firm level factors (based on individual firm-level data), and macroeconomic and institutional factors of firm growth in a really complex way.
- Analysing the following specific aspects of firm growth, which have not yet been analysed systematically in Slovenian case: (i) granularity, (ii) structural dynamisation of corporate sector, (iii) intangible capital accumulation as a source of SMEs' growth, (iv) changed patterns of internationalisation and complex internationalisation strategies, (v) trade (exports) diversification, (vi) human capital diversity (vii) firms' own financial distress and debt spillovers, (viii) business environment of particular importance for SMEs.

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### **Project: Development of Social infrastructure and services for Community based long-term care**

**Principal Investigator:** David Bogataj, INRISK (principal investigator at SEB LU Vlado Dimovski)

**Funding Entity:** Slovenian Research Agency

**Amount:** 39.912 €

**Project Timeframe:** 1.8.2018 – 30.6.2021

Across Europe, communities need to respond to the unprecedented growth among their seniors. As Prof. Dobbs pointed out, (Black and Dobbs, 2013, 2015), the consequences of societal aging will impact all domains of life and the broader infrastructure. Therefore, we can agree that like in the USA also in Europe recent evidence suggests that communities are woefully unprepared to respond to this imperative. The waiting lines for assisted living in institutional care are too long and community care is developed badly. There is no proper infrastructure. The question appears what kind of housing and environment seniors in Slovenia prefer after substantial decline of their

functional capacities. What kind of social infrastructure should be built? How to adopt their current dwellings and what to provide to them when they are not able to live in the home where they have lived years.

The proposed research will answer these questions and examine to what extent innovative approaches to development of social infrastructure that mitigates the risk of long-term care dependency should be built in regions on NUTS 5 and NUTS 3 level according to the affordable financial sources and optimization procedures which will be developed on multiple decrements model as derived by Bogataj et al. [COBIS ID - 38063621], here further developed and implemented on the regional level of Slovenian NUTS3 regions, considering also the optimal allocation of facilities in the hierarchical structure of spatial units (Drobne and Bogataj, COBISS.SI-ID 8025185). Investments in assisted-living facilities in urban areas and suburbs will be examined as well as prototypes of retirement villages.

Based on the demographic analysis of spatial units on NUTS5 and NUTS3 level and actuarial study of required capacities and costs of investments and operative costs, the Slovenian regions will be categorized regarding existing infrastructure, demographic projections and actuarial evaluation of required investment and costs of services in dependence of the investment structure. The investments will be compared with the reduced costs of exposure to risk of dependency and higher costs of care in nursing homes. We shall base our further qualitative analysis on our previous conclusions regarding needs, standards and required improvements of standards as described in papers of Kavšek and Bogataj [COBISS.SI-ID 2048403202; 2048309762; 38818821; 38064901; 2048437506; 292502784], also on identifications and directives which follows from the results of research projects of Mali et al. [COBISS.SI-ID 4793189; 4718693;4135781 ], exposed legal frameworks and requirements for changes based also on the study of Mali et al. [4937829] and on importance to protect the housing rights of seniors in the process of deinstitutionalization, as studied by Drobež and Bogataj [COBISS.SI-ID 38819333]. Triangulation with the findings from an exploratory inquiry, published by Black and Dobbs (2015), our experiences in Spain and some other papers listed in WoS, will be also part of our study.

Decision support system regarding investments in infrastructure will be developed based on the further development of multiple decrements and multi-state transition model extended to optimal housing, built environment and services, where qualitative and quantitative data from Slovenian regions and local authorities will be evaluated on the bases of actuarial present value. The results will show how build environment can offer support for longer autonomous and independent living of frail older people in the community. The optimization procedures will argue that national policymakers should move from the present primarily reactive to an increasingly proactive policy approach seeking both to prevent the loss of autonomy and thus reduce care demand, and to boost efficient, cost-effective care provision.



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## **Project: Guidelines for destination management based on carrying capacity and tourism flow models**

**Principal Investigator:** Ljubica Knežević Cvelbar

**Funding Entity:** Slovenian Research Agency, Ministry of Economic Development and Technology

**Amount:** 39.700 €

**Project Timeframe:** 1.4.2018 – 30.9.2019

Proposed research project is answering to the need for ensuring sustainable development in tourism. Tourism has significant impact to problems of sustainability. Environmental program of United Nations recognizes that uncontrolled conventional development presents potential hazards for many natural areas around the world. Tourism causes enormous pressure on nature, affects soil erosion, increases pollution, emissions of dangerous substances into the sea, the loss of a natural habitat, and increases the risk of forest fire. This is supported by growing number of examples. Passenger ships in the Caribbean generate more than 70,000 tons of waste annually. The development of tourist infrastructure in Yosemite National Park in the US has caused such a terrible pollution of the environment that loss of protected species has occurred, and extreme smog enabled to see the Yosemite Valley from the plane. European destinations, such as Barcelona and Venice, have been facing protests from local population against further tourism development. The cruiser ship almost damaged the walls of the old town in Dubrovnik, Croatia. Closer to home; deputy manager of local tourism organization in Bled appealed to locals to postpone their daily trips due to the overcrowdings. So, there is a challenge to find effective ways for reducing environmental damage caused by tourism activity, both at global and local level. The purpose of this project is to understand and strengthen the carrying capacity of tourist destinations in Slovenia with the aim of developing and testing a model for measuring carry capacity and visitor management and proposing guidelines for tourism destinations management.

The project will combine advanced models of destination management based on tourist flows with models of carrying capacity of tourist destinations. This is new approach. Several models of carrying capacity have been developed in the last six decades. Unfortunately, they offered a few practical solutions. Basically, such models are diagnostic. On contrary visitor flows are practical, since they identify repeatable movement of tourists in the geographical area. The basis of the flow is the monitoring of the behavior and movement of tourists, as well as the understanding of destinations through flows and not geographically rigorously defined areas. In this way, we can better understand behavior and habits of tourists. This allows us to predict, which tourist destinations will be visited by tourists in the sequence. In addition, the 'bottlenecks' of the visit can be determined on the basis of flows. These crisis points can then be assessed by directing visitations to less-visited locations. Routing is possible through better management or by upgrading the tourist product. As an example we can take an exorbitant visit to the Ljubljana Castle and insufficient visit to the BTC shopping center. The solution in this case could be improved transport infrastructure and the connection between the center of Ljubljana and BTC. The basis of tourism flows is therefore the development and upgrading of existing experiences. We are upgrading these based on behavioral data, which enable us to develop much better understanding than the cumulative data provided by current statistics.

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## **Project: Looking into the dark side of the triadic relationship in the sharing economy**

**Principal Investigator:** Barbara Culiberg

**Funding Entity:** Slovenian Research Agency

**Amount:** 299.994 €

**Project Timeframe:** 2019-2022

Recently, there has been an upsurge in a new type of economy, labelled the sharing economy which enables consumers to utilize goods or services through temporary

access non-ownership models by relying on the Internet. As a result, the understanding of the market in the sharing economy has changed, as it is no longer divided only in terms of suppliers and consumers, but the relationships become much more complex, and a triadic platform-based relationship is created by three groups of participants: service enablers (e.g., Uber, Airbnb), service providers (e.g., driver, host), and customers (e.g., rider, guest). Consequently, the tensions among different players are growing and ethical misconduct is becoming more prevalent. Because of the complex relationships that develop in the sharing economy (i.e. enabler – provider, enabler – consumer, consumer – provider), existing models of ethical evaluations need to be reconsidered to understand how individuals develop their ethical position through these interactions.

The focus of this project will be on the users (i.e. consumers and providers) of the sharing economy. The objective is to understand the ethical evaluations of others' transgressions, antecedents and outcomes of these evaluations in the sharing economy context. Therefore, the main research question is: How does the process of ethical evaluations of other participants' wrongdoings in the sharing economy unfold? Considering the popularity of the sharing economy, it seems imperative to develop new models that would help explain: how do users evaluate the disruptive behaviours of others (providers/enablers)? What are the relational outcomes of user ethical evaluations of others and how do they interact? How does ethics at different levels influence user ethical evaluations of others? Which factors from the ethical and relational theories moderate the relationships between the ethical antecedents, evaluations, and outcomes?

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### **Project: Pro-environmental behavior in tourism**

**Principal Investigator:** Ljubica Knežević Cvelbar

**Funding Entity:** Slovenian Research Agency

**Amount:** 112.376 €

**Project Timeframe:** 2019-2022

Environmental sustainability is a key challenge of humanity. Tourism is one of the activities contributing significantly to the problem of environmental damage. The United Nations Environment Program states that “uncontrolled conventional tourism poses potential threats to many natural areas around the world. It can put enormous pressure on an area and lead to impacts such as soil erosion, increased pollution, discharges into the sea, natural habitat loss, increased pressure on endangered species and heightened vulnerability to forest fires”. Cruise ships in the Caribbean, for example, generate more than 70,000 tons of waste annually; and the development of tourism infrastructure in Yosemite National Park in the US has caused habitat loss and significant pollution, including “smog so thick that Yosemite Valley could not be seen from airplanes”. Closer to home, one single room clean in a Slovenian four star hotel uses 35 L of water, 1.5 kWh of electricity and 100 mL of chemicals.

It is critical – both at the global and the local destination level – to find effective ways to reduce the environmental harm caused by tourism activities. The proposed research project will achieve that by changing tourist behavior. With more than six billion tourists going on holiday every single year, even the smallest changes in tourist behavior could collectively achieve material change for the better. Such small behavioral changes include renting an electric car instead of a petrol operated car, turning the air-conditioning off when leaving the room, and not wasting food at the breakfast buffet.

Findings resulting from this project have major theoretical implications: they either confirm or challenge current theory. If pro-environmental appeals prove to be effective in tourism, the practical outcomes of the project are equally significant: the direct availability of pro-environmental measures for tourism industry to adopt. Adoption of these measures will immediately reduce the environmental harm caused by the tourism industry in Slovenia and beyond. If, however, pro-environmental appeals prove to be ineffective in pleasure-seeking contexts such as tourism, new theories for this context need to be developed and empirically tested.

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## **Project: Analysis of territorial and social impacts of the urban tourism and its territorial governance: the cases of Ljubljana, Graz and Maribor**

**Principal Investigator:** Naja Marot UL BF (principal investigator at SEB LU Irena Ograjenšek)

**Funding Entity:** Slovenian Research Agency

**Amount:** 42.962 €

**Project Timeframe:** 2019-2022

The current period could be identified as an urban development period. The cities do not act only as economic and immigration nodes, but at the same time attract a larger number of tourists causing significant spatial, social, environmental and economic impacts in the city. Under this pressure, certain parts of the cities have been 'touristified' and term 'overtourism' has been coined to describe this phenomenon. On average, the number of visitors in larger cities increases with the rate of 5% per year in the EU cities with the most demand with the 10 to 15% rate. In Ljubljana the growth 2016/2017 accounted even for 16%. On one side, cities are aiming for the sustainable management of resources, while on the other they intensively promote themselves as tourist destinations. Reluctance to address this phenomenon is present in the existing tourism and spatial development strategies in which the urban tourism has gained attention only lately. The lack of cross-sectoral co-operation between urban planning and tourism sector can be addressed by utilisation of integrative planning. Therefore, the first project's aim is to identify and evaluate the spatial and social impacts of tourism and the second one to find the tourism and spatial planning management model to address and mitigate these impacts.

The project applies the mixed methods' approach which relies on public participation techniques (surveys, workshop, and interviews), cartographic analysis and mapping. Research questions are addressed via four thematic WPs. In WP1 the urban tourism is characterised on the basis of existing definitions and spatial models (literature review). For the selected cities (Ljubljana and Maribor) statistical analysis of tourist visits is done, together with the review of the relevant studies addressing the topic. The field survey with the tourists focuses on their opinion about the infrastructure, and on mapping their routes around destination. In the WP2 the spatial dimension of the urban tourism is inspected via the Territorial Impact Assessment workshop, mapping of the potential tourists' routes in the city (as suggested via different channels, e.g. guides), and the survey among inhabitants. WP3 is dedicated to the policy and institutional analysis (complemented with the interviews) and field trips to the benchmarking cities. The good practice analysis of the management practices serves as an input for the WP4 in which the sustainable tourism and spatial planning management model is developed and validated via the workshops. In addition to the interim and final report, the dissemination includes Open Access publications in scientific journals and conferences' presentations, the joint seminar for the MSc students and the scientific monograph.

The research requires an interdisciplinary approach hence an interdisciplinary team of geographers, economists, sociologists, landscape architects and architects has been formed. The importance of the expected results for the scientific progress is in addressing new interdisciplinary research topic, namely understanding the relation between urban tourism and urban planning, and by offering integrative solutions for better urban management. The transnational comparison of the urban tourism in the mid-size Central EU cities gives the research additional international flare. In regards to the benefits of the society, the research will provide answers for more efficient urban tourism management in middle-sized cities, achieved through the solutions spatial planning is offering. The circle of the potential beneficiaries includes the city planners, policy makers, local tourist offices, and the residents.

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## **Project: Legal and economic analysis of regulatory changes as a consequences of ageing of population**

**Principal Investigator:** Gregor Dugar UL PF (principal investigator at SEB LU Igor Lončarski)

**Funding Entity:** Slovenian Research Agency

**Amount:** 29.973 €

**Project Timeframe:** 2019-2022

As other European countries, Slovenia is facing major changes in the age structure of its population. Proportion of elderly population is increasing every year and this is bringing many challenges in different social areas of society. Due to changed age structure of the population changes will be needed in many areas, such as in education system and labour market, social benefits schemes, living environment and the areas of civil and political education.

Different social areas have detailed regulatory framework in place. Due to the ageing of population, regulatory framework of such different social areas will need to be adapted. Ageing of population affects various legal areas, such as social security law, labour law, family law, inheritance law, law of obligations, etc. Stated legal areas generally have their own separate legal framework in place and do not have any common points. Due to its effects, the reform of legal framework of elderlies may not be addressed individually by areas, but needs to be addressed comprehensively and systematically as a whole. Some of the stated legal areas already regulates the position of elderly, however these regulations are often inadequate and obsolescence. Currently adapted legislation is inadequate, as it does not take into the account the specific position of elderly and it does not have provisions in place to protect their legal situation, even though this would be necessary.

Economic capacity of society needs to be taken into consideration when regulating the position of elderly in specific society. All European countries are facing the problem of how to ensure sustainable public system of social insurance and are looking at alternative options on how to ensure financial stability for future generations. One of the fundamental questions arising from this problem is the question of division between the systems of public and private insurances. When preparing recommendations and propositions for improved regulatory framework of elderly, the economic effects

that such proposed regulatory framework would have on the individual and on specific country, need to be taken into consideration.

Proposed research will be the first systematically review of the effects that the ageing of population has on the Slovenian regulatory framework as a whole. Research will review currently valid legislation; it shall identify its shortcomings, conduct research of foreign comparable legal frameworks and EU law and provide recommendations and propositions for the reform of regulatory framework of elderly. When researching and proposing needed improvements, the research shall not focus only on analysing individual legal areas, but shall form unified starting points for protection of elderly throughout the legislation as a whole and shall propose (in accordance with unified starting points) systematically reform of legislation, which shall assure comprehensive and systematic protection of elderly throughout different legal areas. The research is specifically original as it will be interdisciplinary, meaning that it shall include various distinguished legal and economic experts. The findings of the research shall be presented in two scientific monographies and in two scientific conferences with international participation. In legal scientific sphere, there has not yet been a scientific monography, which would systematically and comprehensively study the effects that the again of population has on the legislation, therefore these monographies shall present original contribution to Slovenian legal science.

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## **Project: Creating social value with age-friendly housing stock management in lifetime neighborhoods**

**Principal Investigator:** David Bogataj INRISK (principal investigator at SEB LU Vlado Dimovski)

**Funding Entity:** Slovenian Research Agency

**Amount:** 26.660 €

**Project Timeframe:** 2019-2022

The proposal belongs to priority 6: MYBL. As the final goal, we shall develop a new account of the social value that needs to be created when investing in age-friendly housing facilities within lifetime neighbourhood communities. Many articles in the scientific journals and national plans write about needs to have such tools which do not exist yet.

The main objective of the proposed project is: (a) to develop a model for assessment of the social value of investments in social infrastructure, which is reflected primarily in lower health and other operational costs of care; and (b) to propose the design of a database, which will enable a more accurate evaluation of the social value as well as a better plan for investing. We will suggest also fundraising for these investments.

Municipalities are responsible for organizing and financing of long-term-care services. These expenditures will triple (for example: to 9.5% of GDP in Norway). The aim is to investigate the exposure to risk in cities of older adults and disabled inhabitants, expenditures for care and benefits of the built environment in (a) Senior Villages, (b) Independent Living Communities, (c) Assisted Living Facilities, (d) Nursing Home, (e) CCRC and (f) challenge of investments in better Aging in Place. The spatial planning, development and management of safety in the lifetime neighbourhoods, as a risk mitigation strategy is of specific interest. We wish to evaluate how the particular solutions from (a) to (e) can be implemented in (f) and how it mitigates the risk of accidents and social exclusion, creating the social value for the community. The creation of social value will be measured, using the multi-state competing risk approach, which is a novelty in this research area. Multi-state competing risk model used in disability insurance has never been used for the evaluation of investments. The actuarial present value will provide the scientific evidence of the benefits of development and management of various lifetime neighbourhoods and housing arrangements. We shall collect the available data from 5 countries, most EU member states and Florida, USA as well as some data from Australia, where the sheltered housing is very well developed. In the survey, we shall include 1000 residents from 20 neighbourhoods. The social value will be measured as the difference between the actuarial present value of housing and services in the age-friendly or life-time neighbourhood and the neighbourhood, which is not age-friendly.

In the proposed project we shall join three different scientific areas: (a) study of quality of built environment for the use of senior citizens, (b) reliability engineering and (c) actuarial science – the analysis of time-to-event data ('survival analysis'). The studies of (a) and (b) will be used to develop a proper database for the analysis of risk drivers in the competing risk multi-state model of transitions from community living to the nursing home with options to return in the assisted living communities.



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## **Project: Understanding the weak relationship between firm size and productivity**

**Principal Investigator:** Sašo Polanec  
**Funding Entity:** Slovenian Research Agency  
**Amount:** 282.381 €  
**Project Timeframe:** 2018-2021

The standard economic framework predicts a positive relationship between size and productivity. If firms can pay a fixed cost to export or enter a new product market, this relationship will be even stronger. Most empirical studies, however, find only a small productivity premium for larger firms. This could be due to misallocation of resources, an active area of research, but other explanations are possible. Either the theory misses an important element, or productivity is measured imperfectly.

In our project first, we study the size-productivity relationship theoretically. Several widely-used models of trade feature discrete jumps in output when firms enter new markets. We derive analytic expressions for the “expected” elasticity of size with respect to productivity. We show this elasticity can be lowered if a 2nd source of heterogeneity is added, firm-specific fixed costs of market entry or demand variation (which can be interpreted as quality).

Our model can accommodate a wide range of size-productivity relationships, which we estimate using data for three countries. Each country's dataset has specific advantages. The Chinese firm sample is particularly large and allows estimation by industry. For Belgium, we observe sourcing of intermediates and R&D services, which we use to control for quality differences. For Slovenia, we observe the occupational structure of each firm's workforce, which we use to measure fixed costs and improve productivity measurement.

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## **Project: Law of debtors and creditors-a normative and empirical legal analysis**

**Principal Investigator:** Jaka Cepec UL PF (principal investigator at SEB LU Rok Spruk)  
**Funding Entity:** Slovenian Research Agency  
**Amount:** 30.004 €  
**Project Timeframe:** 2019-2022

The legal regulation of the relation between the debtor and his creditor(s) is one of the most important legal regulations in a modern, economy and consumer leading society. The legal regulation of this relationship is divided into two main legal fields namely the law of the individual enforcement proceedings and the insolvency law. The main difference between those two legal fields is in the fact, that individual enforcement laws are governing proceedings of an individual creditor claiming payment of his due debt whereas insolvency law governs the issues of the general enforcement over the insolvent debtor assets with the purpose of paying all of (multiple) the debtor's creditors. Insolvency procedures are considered as a general enforcement procedure over an insolvent debtor with multiple creditors.

From the Law and Economics perspective insolvency law has a justifiable cause only because, due to the well-known common pool problem, individual enforcements with multiple creditors under the rules of game theory should be less efficient than those of insolvency law. This means that an efficient legal system should use insolvency law procedures only if they are more efficient when a debtor has multiple creditors, than as a set of individual enforcement procedures would be. On the other hand, there is a strong theoretical direction in the literature that opposes the law and economics logic. This strand of thought follows the idea that both procedures have quite different goals and as a consequence cannot be directly compared.

The first core goal of our proposed research project is to bring additional, more European insights into the, more or less U.S. oriented debate, on the question how



similar or different are or should be the goals of the compared legal fields and what theoretical limitations one must set in order to provide a meaningful and justified efficiency comparison.

There is a very well established literature on the economic efficiency of insolvency procedures, but surprisingly, to the best of our knowledge, there is virtually none law and economic theory on the efficiency of individual enforcement laws. As the theory has not yet established generally accepted standards of measuring the efficiency of individual enforcement procedures, at this time point, we are not able to compare the economic efficiency of those to legal regimes which govern similar legal relationships, namely the relationship between a debtor and its creditor(s).

As a result, our second core goal is to develop a coherent law and economics definition of criteria that would define potential measurements to analyse the economic efficiency of an individual enforcement procedure, considering the limits defined by the fundamental rights of debtors.

A comprehensive assessment of the ex-post efficiency of Slovenian insolvency law system is the third goal of our proposed project. As we have been working in this field for years and have started to establish handmade datasets on Slovenian insolvency law cases, this project would enable us to finally connect our efforts into a complete assessment. For the purpose of the third goal we will prepare a huge, hand collected data of more than 4.000 insolvency case from the Slovenian Court Records.

The fourth part of our proposed project also addresses a rather novel subject. Both legal fields deal with questions that are traditionally very politically sensitive, and lawmakers are often very inclined to follow the public opinion, which is generally very debtor hostile. The public predominantly connects debtors with criminals and fraudsters, although the circumstances of the individual cases may be very delicate and different to that general perception. Regardless, unpaying debtors behave in ways that are socially deviant, and understanding their behavior would be conducive towards a better assessment of procedures and methods used when forcing them to comply with conformist roles.



Research conducted at the Faculty contributes to the quality of its programmes and also serves the needs of corporate clients. The SEB LU promotes courage, acumen, diversity and innovation in research and motivates researchers to publish their findings. The SEB LU has made notable progress in its overall research quality and increased the rate of publication in international journals.

In 2019 SEB LU research output was presented in 154 published peer-reviewed articles, among these 22 in the premium category (A\* journals) and 32 in the top-tier (A journals). Research achievements were also disseminated to academic public through 7 scientific books and 43 book chapters among these 20 published by leading international scientific publishers. In addition 34 studies were conducted, among these 11 as a part of international research networks.

This section highlights the most relevant papers published in 2019 and a best paper award for 2018.

## PREMIUM RESEARCH PAPERS IN 2019

Babič, K., Černe, M., Connelly, C. E., Dysvik, A., **Škerlavaj, M.** (2019). Are we in this together? knowledge hiding in teams, collective prosocial motivation and leader-member exchange. *Journal of knowledge management*, 23(8), 1502-1522.

Harrison, S., Carlsen, A., **Škerlavaj, M.** (2019). Marvel's blockbuster machine. *Harvard business review*, 97(49), 136-145.

**Kaše, R.**, Saksida, T., **Mihelič, K. K.** (2019). Skill development in reverse mentoring. motivational processes of mentors and learners. *Human resource management*, 58(1), 57-69.

**Božič, K., Dimovski, V.** (2019). Business intelligence and analytics for value creation. the role of absorptive capacity. *International journal of information management*, 46, 93-103.

Ashrafi, A., Ravasan, A.Z., **Trkman, P.**, Afsari, S. (2019). The role of business analytics capabilities in bolstering firms' agility and performance. *International journal of information management*, 47, 1-15.

Oliveira, T., Martins, R., Sarker, S., Thomas, M., **Popovič, A.** (2019). Understanding SaaS adoption. the moderating impact of the environment context. *International journal of information management*, 49, 1-12.

Kadić-Maglajlić, S., Micevski, M., Lee, N., Boso, N., **Vida, I.** (2019). Three levels of ethical influences on selling behavior and performance. synergies and tensions. *Journal of business ethics*, 156(2), 277-397.

**Mihelič, K. K., Culiberg, B.** (2019). Reaping the fruits of another's labor. the role of moral meaningfulness, mindfulness, and motivation in social loafing. *Journal of business ethics*, 160(39), 713-727.

Hernaus, T., **Černe, M.**, Connelly, C. E., Pološki Vokić, N., **Škerlavaj, M.** (2019). Evasive knowledge hiding in academia. when competitive individuals are asked to collaborate. *Journal of knowledge management*, 23(49), 567-618.

Smale, A., Bagdadli, S., Cotton, R., Dello Russo, S., Dickmann, M., Dysvik, A., Gianecchini, M., **Kaše, R.**, Lazaro, M., Reichel, A., Rozo, P., Verbruggen, M. (2019). Proactive career behaviors and subjective career success. the moderating role of national culture. *Journal of organizational behavior*, 40(1), 1-18.

**Dolničar, S., Knežević Cvelbar, L.**, Grün, B. (2019). A sharing-based approach to enticing tourists to behave more environmentally friendly. *Journal of travel research*, 58(2), 241-252.

**Pavasović Trošt, T.** (2019). Remembering the good. constructing the nation through joyful memories in school textbooks in the former Yugoslavia. *Memory studies*, 12(1), 27-45.

**Dolničar, S., Knežević Cvelbar, L.,** Grün, B. (2019). Changing service settings for the environment. how to reduce negative environmental impacts without sacrificing tourist satisfaction. *Annals of Tourism Research*, 76, 301-304.

Randle, M., **Dolničar, S.** (2019). Enabling people with impairments to use Airbnb. *Annals of Tourism Research*, 76, 278-289.

Ruberto, S., Vanneschi, L., **Castelli, M.** (2019). Genetic programming with semantic equivalence classes. *Swarm and evolutionary computation*, 44, 453-469.

**Castelli, M.,** Cattaneo, G., Manzoni, L., Vanneschi, L. (2019). A distance between populations for n-points crossover in genetic algorithms. *Swarm and evolutionary computation*, 44, 636-645.

Vanneschi, L., **Castelli, M.,** Scott, K., Trujillo, L. (2019). Alignment-based genetic programming for real life applications. *Swarm and evolutionary computation*, 44, . 840-851.

Babakhani, N., Leisch, F., **Dolnicar, S.**(2019). A good graph is worth a thousand numbers. *Annals of Tourism Research*, 76, 338-342

Randle, M., Zhang, Y., **Dolnicar, S.** (2019). The changing importance of vacations: proposing a theoretical explanation for the changing contribution of vacations to people's quality of life. *Annals of Tourism Research*, 77, 154-157.

**Dolničar, S.,** Juvan, E. (2019). Drivers of plate waste: a mini theory of action based on staff observations. *Annals of Tourism Research*, 78, 1-4.

**Bogataj, D., Bogataj, M.,** Drobne, S. (2019). Interactions between flows of human resources in functional regions and flows of inventories in dynamic processes of global supply chains. *International journal of production economics*, 209, 215-225.

**Bogataj, D.,** Battini, D., Calzavara, M., Persona, A. (2019). The ageing workforce challenge: investments in collaborative robots or contribution to pension schemes, from the multi-echelon perspective. *International journal of production economics*, 210, 97-106.

Rubio-Largo, Á., Vanneschi, L., **Castelli, M.,** Vega-Rodríguez, M. A. (2019). Multiobjective metaheuristic to design RNA sequences. *IEEE transactions on evolutionary computation* 23(1), 156-169.

## BEST PAPER AWARD 2018

To pursue its goal of promoting research and to help advance its quality, the SEB LU established an annual awards programme. The programme is open to authors of articles from the SEB LU. The internal rules for awarding prizes for best papers awards were modified in 2019 in a way that among highly commended papers, research focus and qualitative criteria are considered.

The awards of the School of Economics and Business for the best scientific articles published in 2018 received:

**Hrovatin, N., Zorić, J.** (2018). Determinants of energy-efficient home retrofits in Slovenia: the role of information sources. *Energy and buildings*, 180, 42-50.

**Jakšič, M.,** Fransoo, J. C. (2018). Dual sourcing in the age of near-shoring : trading off stochastic capacity limitations and long lead times. *European journal of operational research*, 267( 1), 150-161.

Nerstad, C. G. L., Searle, R., **Černe, M.,** Dysvik, A., **Škerlavaj, M.,** Scherer, R. (2018). Perceived mastery climate, felt trust, and knowledge sharing. *Journal of organizational behavior*, 39(4), 429-447.

## HIGHLY COMMENDED PAPERS 2018

**Jaklič, J.**, Grublješič, T., **Popovič, A.**, (2018). The role of compatibility in predicting business intelligence and analytics use intentions. *International journal of information management*, 43, 305-318.

Sever, I., **Verbič, M.** (2018). Providing information to respondents in complex choice studies : a survey on recreational trail preferences in an urban nature park. *Landscape and urban planning*, 169, 160-177.

Janežič, M., **Dimovski, V.**, Hodošček, M. (2018). Modeling a learning organization using a molecular network framework. *Computers & Education : an international journal*, 118, 56-69.

Batten, J., **Lončarski, I.**, Szilagyi, P. G. (2018). When Kamay met Hill : organisational ethics in practice. *Journal of business ethics*, 147(4), 779-792.

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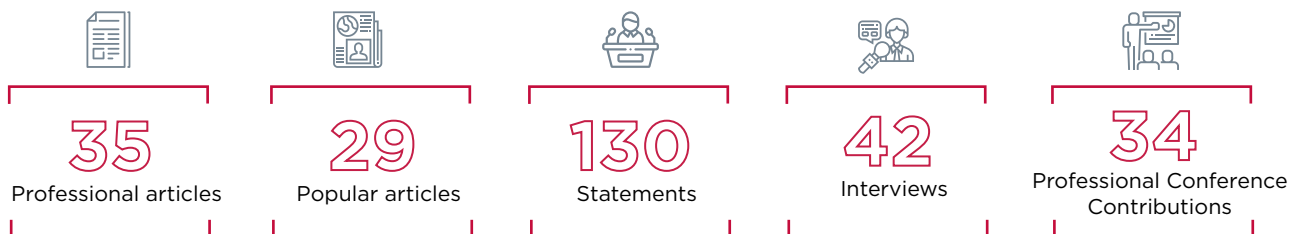
**Škerlavaj, M.**, Connelly, C. E., **Černe, M.**, Dysvik, A. (2018). Tell me if you can: time pressure, prosocial motivation, perspective taking, and knowledge hiding : time pressure, prosocial motivation, perspective taking, and knowledge hiding. *Journal of knowledge management*, 22( 7), 1489-1509.

## SCHOLARY AND SOCIETAL IMPACT

Impact is at the forefront of our minds. In terms off scolarly impact SEB LU takes pride in numerous influential articles over the decade.



The SEB LU demonstrates consistent efforts to transfer research to practice and to disseminate its research results. Core faculty members constantly publish professional and popular articles and provide interviews and statements to the media, usually in the national context (the economy and politics, entrepreneurship, privatisation, business, management, and sustainable development) but also in the international one. In 2019, 35 professional and 29 popular articles has been published and 34 contributions presented at the professional conferences. Through the mass media, the SEB LU faculty members submitted to a general and professional audience 42 interviews and 130 statements. Strong proactive communication by the faculty members represents an important building block of the SEB LU's media image.



# 34

## RESEARCH POLYGON AND THE EUROPEAN RESEARCHER'S NIGHT<sup>1</sup>

At the Research Polygon organised within the European Researchers' Night project »Humanities Rock«, four SEB LU researchers presented their research projects to high school students and actively engaged them in their thinking.



## IMB STUDENTS PRESENTING THEIR RESEARCH AT THE 21<sup>ST</sup> PORTOROŽ BUSINESS CONFERENCE

The 26th generation and their mentors prepared 15 articles concerning innovation, gathered in a book titled "Innovation Governance: Leading the Winners," edited by Polona Domadenik, Matjaž Koman and Tjaša Redek. The book takes a look at current global trends, company case studies, specific research devoted to Slovenia and policy recommendations.



<sup>1</sup> This European Researchers' Night project is funded by the European Commission under the Marie Skłodowska-Curie actions. The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 818237.

## PROFILE OF STUDENTS ENROLLED IN DOCTORAL PROGRAMME IN ECONOMICS AND BUSINESS

YEAR	2019/2020
Number of students	82
Full-time	77
Part-time	5
Average age	34.1
Average years of work experience	5.98
Share of international students (in %)	46.3
Share of female students (in %)	63.4

SEB LU offers Doctoral Program in Economics and Business. The Doctoral Programme in Economics and Business provides in-depth scientific research knowledge in both the broader and more focused areas of economics and business, and develops the skills needed for conducting such research at an internationally competitive level. SEB LU is a member of the European EDAMBA Doctoral Programme and CESENET (the Central and SE European Doctoral Network), so students become actively involved with renowned academic institutions. Doctoral students may choose from courses, seminars, and workshops organised by SEB LU, partner institutions within the network of doctoral programmes, and international schools with accredited doctoral programmes. Doctoral students are strongly encouraged to complete part of the programme abroad at a school, or at an institution approved by the student's mentor or Doctoral Programme Unit Head. The remaining time in the programme is for conducting research and writing the doctoral dissertation.

SEB LU IS ALSO A PARTNER IN CONSORTIUMS OF SCHOOLS WITHIN THE UNIVERSITY OF LJUBLJANA PROVIDING INTER-DISCIPLINARY DOCTORAL PROGRAMMES:

- **Interdisciplinary Doctoral Programme in Statistics** (jointly with the Biotechnical Faculty, the Faculty of Social Sciences, the Faculty of Electrical Engineering, the Faculty of Mathematics and Physics, the Faculty of Arts, and the Faculty of Medicine); and
- **Interdisciplinary Doctoral Programme in Environmental Protection** (jointly with the Biotechnical Faculty, the Faculty of Social Sciences, the Faculty of Civil Engineering and Geodesy, the Faculty of Chemistry and Chemical Technology, the Faculty of Mathematics and Physics, the Faculty of Maritime Studies and Transport, the Faculty of Mechanical Engineering, the Faculty of Arts, the Faculty of Medicine, the Faculty of Natural Sciences and Engineering, the Faculty of Law, and the Veterinary Faculty).

DOCTORAL SUMMER'S SCHOOLS IN 2019:

- **Ljubljana Doctoral Summer School** (15-19 & 22-26 July 2019) having a vision of providing a learning experience of considerable and lasting added value, inviting the best professors and offer specialised courses. Each of the courses is offered within a week of intense work in English. Ljubljana Doctoral Summer School is a programme intended for PhD students, post-doctoral students, academics, and professionals from different areas. Attending the programme is a valuable opportunity for improving their knowledge and skills, networking, gathering new insights on research projects, as well as exchanging ideas in an international setting. Ljubljana Doctoral Summer School 2019's programme consisted of seven highly intensive courses, and was attended by 66 participants from 31 institutions and 20 different countries.



- **Global School in Empirical Research Methods (GSERM)** in collaboration with the University of St. Gallen (19 – 30 August 2019). In collaboration with the University of St. Gallen, the Global School in Empirical Research Methods – GSERM, was organised for the third year in a row. GSERM is a high-quality integrated programme open to PhD students, postdocs, and researchers from leading universities, and to professionals working outside of academia. An intensive one week course enables participants to master advanced methodological skills, as well as to improve their knowledge on top academic research. GSERM Ljubljana 2019 brought together 35 participants, coming from 18 institutions and 11 different countries.



[ 20 ]  
**PhD students**  
 graduated in 2019

In 2019 20 PhD students graduated from the SEB LU Doctoral Program in Economics and Business (see Apeendix).

# SEMINARS, WORKSHOPS AND CONFERENCES

## RESEARCH SEMINARS

With the aim to disseminate research findings to the research and business communities, SEB LU organises research seminars. These seminars are organized into two different series, Business and Economics. The latter are organized in cooperation with the Bank of Slovenia.

In 2019, 28 (27+1) research seminars were organized. Among the researchers, we wish to emphasise Dirk Schoenmaker (Erasmus University Rotterdam), Kevin C. Desouza (School of Management, QUT Business School) and Jennifer Tarr (London School of Economics and Political Science) who delivered the seminar titled Ethics in Research with Human Subjects. The latter was organized with the aim to help the researchers from academia to answer the relevant issues and dilemmas after the General Data Protection Regulation came into force across the European Union. The presenter addressed relevant topics (ethical responsibilities, key principles and compliance with the GDPR requirements) for conducting research with human participants.

THE TABLE BELOW SUMMARIZES THE NUMBER OF SEMINARS IN 2019.

SEMINAR SERIES	
Economics	14
Business	13
Research Ethics	1
TOTAL	28

The full list of Research Seminars held in 2019 is in the Appendix.





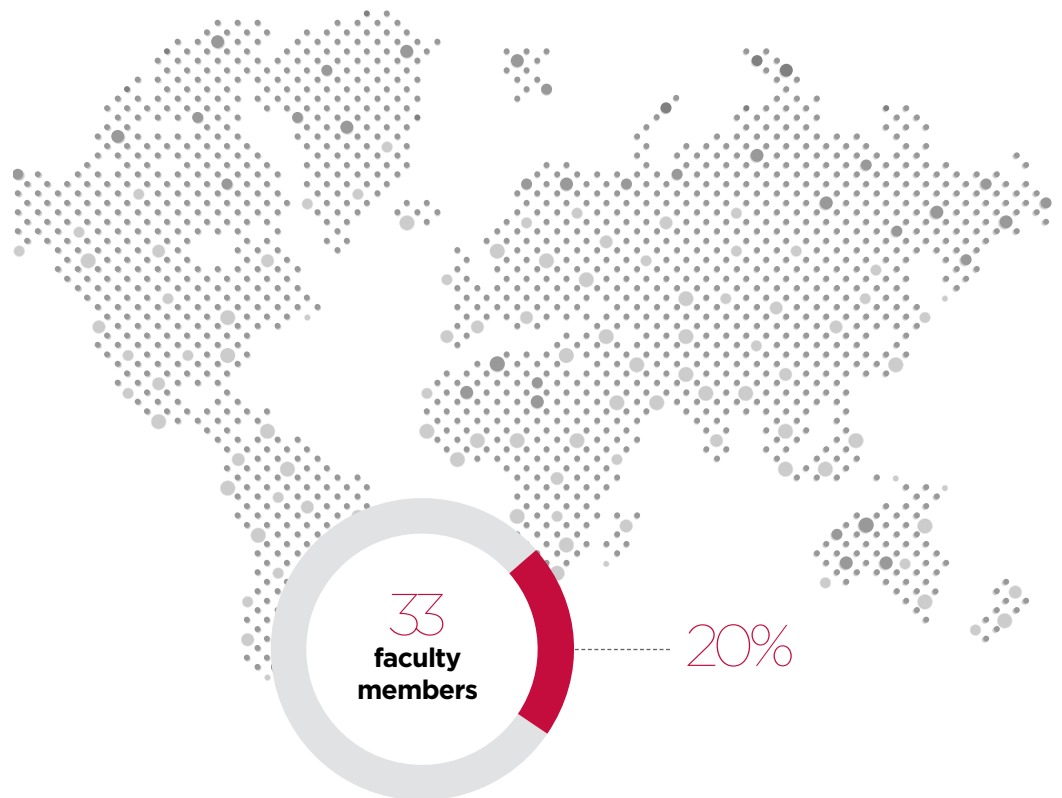
# WORKSHOPS AND CONFERENCES

DATE	CONFERENCES AND WORKSHOPS 2019 AT SEB LU	ORGANIZATION/HOST
April 3	BOOSTING INNOVATION FOR EU INDUSTRY: Industrial Infrastructures & Open Innovation Ecosystems	SBRA and European Commission/ SEB LU
June 7-9	16 <sup>th</sup> Ljubljana Empirical Trade Conference (LETC 2019)	FREIT and SEB LU
June 13	EBR Conference 2019: "Managing Business and Policies in a Changing Global Landscape"	SEB LU
June 18-20	CEE Countries in Europe: Toward Center or Periphery in Global Value Chain	China-CEE and SEB LU
August 25-28	16 <sup>th</sup> IAEE European Conference: Energy Challenges for the Next Decade	IAEE, SEB LU and SAEE
October 24	FUNDING FOR EUROPEAN DEFENCE RESEARCH AND TECHNOLOGIES	SBRA and Ministry of Defence/SEB LU
October 25	The Dawn of Horizon Europe: Europe's New Research & Innovation Programme	SBRA and Ministry of Education, Science and Sport/SEB LU
November 14-15	Portorož Business Conference	Finance and SEB LU
December 19	SEB LU Research Day	SEB LU



Many faculty members (both junior and senior faculty) held positions on the editorial boards of 52 international academic journals, some of them in high ranked SCI/SSCI/ABS journals like The Leadership quarterly, Journal of travel research, Journal of multinational financial management, Industrial management & data systems, Annals of tourism research, Human resource management review, Journal of small business management, Journal of sustainable tourism etc. The full list of faculty members involved in these activities and the journals to which they contribute their valuable time and expertise is in the Appendix. This has a positive impact on the scientific community.

SHARE OF SEB LU CORE FACULTY SERVING ON INTERNATIONAL EDITORIAL BOARDS:



# CENTRAL ECONOMICS LIBRARY

The Central Economics Library is the leading and largest scientific and academic library for business and economics studies in Slovenia. It was founded in 1947 and is an active member of the national library and information system COBISS and the national library consortium COSEC. It supports the needs of the faculty and the students, researchers and individuals from other fields of study as well. The stock of more than 250,000 items comprises books, theses, research papers, periodicals and non-book materials, in both paper and increasingly in electronic form.

The Central Economics Library endeavours to ensure continued study support for all students and faculty and provide the foundation for research work. The library maintains materials and information resources that users need for their studies and research work.

In 2019 the library ensured accesses to more than 100 licenced e-sources, among them are: Ad Forum, Amadeus, Bloomberg Professional, Eikon with Datastream, Fitch Connect, Orbis, Passport Global, ProQuest Business Premium Collection, ProQuest Ebook Central, and Warc.



100

**LICENCED E-SOURCES:**

Ad Forum, Amadeus, Bloomberg Professional, Eikon with Datastream, Fitch Connect, Orbis, Passport Global, ProQuest Business Premium Collection, ProQuest Ebook Central, and Warc.

The SEB LU as scholarly publisher distributes research publications such as scientific and professional monographs and the academic journal Economic and Business Review. Scientific and professional monographs disseminate research outcome and new findings of SEB LU researches.

Publishing production in 2019 includes 3 new scientific and professional monographs.

## ECONOMICS AND BUSINESS REVIEW (EBR)

Economic and Business Review is a double-blind refereed open access journal that aims to further the research and disseminate research results in the area of applied business and economic studies, including various fields of economic research, bank and financial management, business informatics, entrepreneurship, international business, management and marketing.

The EBR is from 2018 on indexed in the Academic Journal Guide (AJG/ABS).

The editorial team organised on 7th June 2019 the EBR Annual Conference & SEB LU Doctoral Conference 2019. The conference with the main topic "Managing Business and Policies in a Changing Global Landscape" was attended by around 30 participants from different countries. 2019 Annual Conference was co-organised by the University of Udine.

EBR volume 21 (2019) consists of 16 English and 36 short scientific articles in Slovenian written by the researchers and doctoral students that come from Slovenia and abroad.

### NO. 1

Breznik, L., Lahovki, M., Dimovski, V. (2019). Exploiting firm capabilities by sensing, seizing and reconfiguring capabilities: An empirical investigation. *EBR*, 21(1), 5-36.

Meštrović, D., Bagarić, L., Jakominić Marot, N. (2019). Information sources and factors influencing enrolment in ICT and STEM university study programmes. *EBR*, 21(1), 37-56.

Kovács, K. (2019). A dynamic model for investigating consumer utility derived from status goods. *EBR*, 21(1), 57-78.

Sandra, P., Grah, B. (2019). Organizational design and organizational learning: the moderating role of innovative behavior and team psychological empowerment in the case of an international sustainable mobility provider. *EBR*, 21(1), 79-108.

Vodopivec, M. (2019). Levelling the playing field: The effects of Slovenia's 2013 labour market reform. *EBR*, 21(1), 109-132.

### NO. 2

Kuštrin, A. (2019). A DSGE model for the Slovenian economy: Model estimates and application. *EBR*, 21(2), 143-211.

Čater, B., Serafimova, J. (2019). The influence of socio-demographic characteristics on environmental concern and ecologically conscious consumer behaviour among Macedonian consumers. *EBR*, 21(2), 213-241.

Jin, B., Cary, J. C. (2019). Are middle managers' cost decisions sticky? Evidence from the Field. *EBR*, 21(2), 243-273.

Lenarčič, Č. (2019). Inflation - Harrod-Balassa-Samuelson effect in a DSGE model setting. *EBR*, 21(2), 275-307.

Repovš, E., Drnovšek, M., Robert Kaše, R. (2019). Change ready, resistant, or both? Exploring the concepts of individual change readiness and resistance to organizational change. *EBR*, 21(2), 308-337.

### NO. 3

Tomat, L., Trkman, P. (2019). Digital transformation - The hype and conceptual changes. *EBR*, 21(3), 351-370.

Kő, A., Fehér, P., Szabó, Z. (2019). Digital transformation - A Hungarian overview. *EBR*, 21(3), 371-392.

Klinc, R. Turk, Ž. (2019). Construction 4.0 - Digital transformation of one of the oldest industries. *EBR*, 21(3), 393-410.

Sadlowska, K. M., Karlsson, P. S., Brown, S. B. (2019). Independent cinema in the digital age: Is digital transformation the only way to survival? *EBR*, 21(3), 411-438.

Mijač, T., Jadrič, M., Čakušič, M. (2019). In search of a framework for user-oriented data-driven development of information systems. *EBR*, 21(3), 439-465.

Indihar Štemberger, M., Erjavec, J., Manfreda, A., Jaklič, J. (2019). Patterns of approaches to digital transformation: an institutional arrangements perspective. *EBR*, 21(3), 467-492.



36

short scientific  
articles in Slovenian

### SPECIAL ISSUE IN SLOVENIAN

36 short scientific articles in Slovenian.

Redek, T., Tekavčič, M., Popovič, A., Ulčakar, T., Godnov, U.: Raziskovalna uspešnost Ekonomske fakultete Univerze v Ljubljani v slovenskem javnem visokošolskem prostoru.

Tajnikar, M.: Jesenski izpitni rok za gospodarstvenike.

Dominko, M., Verbič, M.: Učinek dohodka in premoženja na subjektivno blaginjo starejšega prebivalstva.

Farčnik, D., Polona Domadenik, P.: Vpliv gospodarskih razmer na zaposlovanje diplomantov.

Ograjenšek, I.: Socioekonomski položaj in preživetvene strategije slovenskih samozaposlenih v kulturi.

Istenič, T., Sambt, J.: Dlje časa živimo! Ali smo se sposobni tudi dlje časa sami vzdrževati?

Istenič, T.: Je zviševanje udeležbe žensk na trgu dela ustrezen ukrep za zagotavljanje vzdržnosti javnofinančnega sistema?

Korenjak-Černe, S., Lotrič Dolinar, A.: Novejši pristopi v analizi podatkov o smrtnosti.

Rant, V.: Spreminjajoča se vloga razvojnih bank in izzivi njihovega delovanja v prihodnosti.

Marinč, M.: Bančništvo odnosov v luči razvoja informacijske tehnologije.

Kotnik, P., Petrin, T.: Financijalizacija gospodarstev in doseganje pametne, trajnostne in vključujoče rasti.

Črnigoj, M., Kavaš, D., Kump, N.: Obveznice z družbenim učinkom.

Ličen, M., Ličen, T.: Vpliv triangulacije revizijskih dokazov na revizorjevo oceno tveganja prevare v Sloveniji.

Marinšek, D.: Kapitalska struktura slovenskih podjetij v obdobju 2006-2017.

Peljhan, D., Miloš Sprčić, D., Marc, M.: Vpliv sistemov za obvladovanje tveganj in strateške usmeritve na uspešnost poslovanja.

Lahovnik, M.: Primerjalna analiza korporacijskega upravljanja med Slovenijo in Hrvaško – študija primera.

Klaneček, A., Antončič, B., Auer Antončič, J., Jakačič, M.: Lastništvo zaposlenih in managerjev v podjetjih v Sloveniji ter njegova vloga pri uvajanju novih izdelkov in storitev .

Ivašković, I.: Za kaj si prizadevajo neprofitni športni klubi?

Tajnikar, M., Aleksić, D., Petra Došenovič Bonča, P.: Kdo je kdo v slovenskih zdravstvenih javnih zavodih: analiza principalov in agentov.

Čater, B., Čater, T., Černe, M., Koman, M., Redek, T.: Nove tehnologije industrije 4.0 v majhnih in srednjih podjetjih v Sloveniji.

Pustovrh, A.: Sistem pospeševanja rasti inovativnih podjetij v zagonskih pospeševalnikih v manj razvitem podpornem okolju.

Turk, T.: Pametni trg kot alternativa internetni nenevtralnosti.

Kovač, M., Spruk, R.: Tragedija slovenskega nacionalnega patentnega Sistema.

Rozman, R.: Raziskovanje sodobne organizacije na Ekonomski fakulteti Univerze v Ljubljani.

Auer Antončič, J., Antončič, B.: Poslovna etika podjetnikov in zaposlenih v Sloveniji.

Colnar, S., Dimovski, V.: Management znanja v socialnem delu v Sloveniji.

Balas Rant, M.: Čuječ vodja je boljši vodja: čuječnost kot razsežnost talenta.

Vadnjal, J., Ljubotina, P.: Karijerne možnosti naslednikov družinskih podjetij.

Pustoslemšek, T., Zaman Groff, M.: Podlage za presojanje etičnosti dejanj: ali študenti različnih študijskih smeri izhajajo iz različnih filozofskih konstruktov?

Gidakovič, P., Žabkar, V.: Vloga porabniških stereotipov pri ovrednotenju blagovnih znamk.

Rihar, M., Hrovatin, N., Zorič, J.: Pripravljenost gospodinjskih odjemalcev električne energije za sodelovanje v programih prilagajanja odjema.

Švigelj, M., Hrovatin, N., Zorič, J.: Pripravljenost slovenskih internetnih uporabnikov za priklop in plačilo za uporabo optičnega omrežja.

Bratec, M., Tomat, L., Budler, M., Minor, K.: Kaj nam analitika masovnih podatkov lahko pove o uporabi spletnih bliskovitih ponudb v turizmu?

Bratec, M., Anžel, N., Šegota, T.: Načrtovanje potovanj in vloga družbenih omrežij pri milenijcih.

Knežević Cvelbar, L.: Okolju prijazno vedenje v turizmu.

Mihalič, T.: Prekomeren ali podmeren turizem – primerjalna analiza ekonomske trajnosti slovenskega turizma.

# APPENDIX





# RESEARCH CENTRE MEMBERS (2019)

EMPLOYEES	PUBLICATIONS REF
Ahčan Aleš	
Aleksič Darija	139
Antončič Boštjan	60, 137, 144
Bajde Domen	105, 155, 215
Balas Rant Melita	146, 213
Bavdaž Mojca	94, 210
Berk Skok Aleš	
Blažič Ajda	
Bodlaj Mateja	47
Bogataj David	20, 21, 54, 97, 98, 108, 202, 205, 211
Bogataj Marija	20, 54, 97, 108, 202, 205
Božič Katerina	3, 51
Bratec Miha	152
Budler Marko	152
Casteli Mauro	14, 15, 16, 22, 31, 36, 62, 106, 189, 190, 191
Cepec Jaka	45
Cibic Damir	
Cirman Andreja	166, 195, 213
Colnar Simon	98, 145, 206
Culiberg Barbara	7
Čadež Simon	25, 219, 222, 234, 236, 237, 238
Čater Barbara	47, 116, 140, 165, 235
Čater Tomaž	140, 158, 167, 174, 235
Čepon Slavica	
Černe Matej	8, 23, 34, 46, 48, 69, 80, 110, 121, 140, 158, 182, 235
Čertanec Ana	
Čok Mitja	63, 65
Damij Talib	
Damijan Jože	
Damijan Sandra	209
Dimovski Vlado	3, 51, 84, 98, 114, 145, 206
Ding Zhonghui	
Dmitrović Tanja	
Dobnik Nadja	
Dolničar Sara	10, 12, 13, 17, 18, 19, 28, 112
Dolšak Janez	29
Domadenik Polona	125, 168, 169, 170, 171, 173, 203, 218
Dostal Mateja	
Došenović Bonča Petra	139, 175, 196, 226, 228
Drnovšek Mateja	99, 117, 216, 217
Erjavec Eva	
Erjavec Jure	67, 119
Farčnik Daša	125, 162, 171, 203, 218

Ferbar Tratar Liljana	
Ferjančič Urša	
Foye James	
Fux Patricia	
Gidaković Petar	149
Golf Papež Maja	
Gradišar Mirko	
Grah Barbara	115, 206
Groznik Aleš	
Guštin Habuš Ada	
Hočevar Marko	
Hosta Maja	
Hrovatin Nevenka	29, 30, 64, 150, 151
Hvalič Erzetič Barbara	
Ichev Riste	
Igličar Aleksander	
Indihar Štemberger Mojca	40, 119
Istenič Tanja	91, 103, 127, 128, 177, 178, 188, 208, 212, 218, 231
Ivašković Igor	66, 75, 138, 156, 227
Jaklič Jurij	81, 119
Jaklič Marko	87
Jakšič Marko	72, 92
Jeram Nina	
Jovović Ivana	
Kansky Rožman Ženja	
Kaše Robert	2, 9, 117, 180, 203
Kešeljević Aleksandar	61, 214
Kilar Vita	
Klun Monika	219, 227
Knežević Cvelbar Ljubica	10, 12, 153
Kokol Bukovšek Damjana	43
Kolar Tomaž	27, 93, 157
Koman Matjaž	140, 158, 164, 168, 169, 170, 173, 212, 218, 235
Konečnik Ruzzier Maja	96
Korenjak Černe Simona	89, 129
Korže Branko	230
Kos Jerneja	
Kos Koklič Mateja	24, 26, 157
Kostevc Črt	212, 218
Košak Marko	185, 186
Kotnik Patricia	132
Kovač Bogomir	
Kovač Mitja	59, 83, 104, 143, 159, 200, 201
Kuščer Kir	37, 95
Lahovnik Matej	76, 114, 136
Lenassi Nives	
Leskovec Fabijan	

Ličen Mina	133
Lindič Jaka	
Lončarski Igor	73, 181
Lotrič Dolinar Aleša	89, 129, 208
Makovec Brenčič Maja	39
Manfreda Anton	40, 119
Marc Mojca	135, 220
Marinč Matej	92, 131
Marinšek Denis	134, 171, 172
Martič Matjaž	
Masten Igor	82
Mendling Jan	32, 33, 35, 50, 52, 53, 58, 197
Mihalič Tanja	95, 154
Mihelič Katarina Katja	2,7, 203, 229
Mojškerc Blaž	43
Mörec Barbara	
Mrak Mojmir	
Mramor Dušan	194
Ograjenšek Irena	126, 172, 203, 233
Pahor Marko	100, 111, 161, 232
Pavasović Trošt Tamara	11
Peljhan Darja	135
Penger Sandra	115
Perviz Lejla	
Peterlin Judita	84
Pfajfar Gregor	39, 120
Polanec Sašo	
Ponikvar Nina	220
Popovič Aleš	5, 36, 38, 41, 67, 78, 123
Porenta Jan	
Prašnikar Janez	
Poje Tamara	
Pustovrh Aleš	87, 141, 192, 193, 204
Rant Vasja	130, 183, 184
Redek Tjaša	68, 123, 140, 158, 160, 168, 169, 170, 173, 210, 212, 218, 235
Rejc Buhovac Adriana	
Repovš Eva	117, 180
Ropert Homar Aja	
Rovan Jože	
Rusjan Borut	109
Sadarić Antonio	
Sambt Jože	71, 89, 91, 103, 127, 176, 177, 187, 207, 218, 226
Simonovič Mojca	
Sitar Aleša Saša	111
Slapnik Ursula	
Slavec Gomezel Alenka	55
Spruk Rok	59, 70, 83, 85, 104, 143, 212, 214, 218

Stare Aljaž	
Sušjan Andrej	
Svetek Mojca	
Svetina Nabergoj Anja	198
Svetlin Gvardjančič Polonca	
Škerlavaj Miha	1, 8, 23, 34, 223, 224, 225
Šlander Wostner Sonja	86, 179
Švegl Urša	
Švigelj Matej	30, 64, 151
Tajnikar Maks	113, 139, 175
Tekavčič Metka	72, 123, 206
Toman Aleš	
Tomat Luka	118, 152
Trkman Peter	4, 50, 67, 118, 122
Turk Tomaž	142
Umek Alenka	
Vadnjal Jaka	56, 107, 147
Valentinčič Aljoša	57, 232
Verbič Miroslav	44, 49, 63, 65, 70, 79, 90, 101, 102, 124
Vida Irena	6
Vrbinc Alenka	74, 88, 199
Vrečar Peter	
Vuchkovski Davor	
Zajc Kejžar Katja	221
Zaman Groff Maja	148
Zečević Mila	
Zorić Jelena	29, 64, 150, 151
Zovko Vinko	
Zupan Blaž	87, 204
Zupan Nada	203, 206
Žabkar Vesna	24, 26, 42, 77, 149, 157, 163, 218
Žnidaršič Jana	206

# ON-GOING PROJECTS IN 2019

## RESEARCH

FUNDING ENTITY	PROJECT REFERENCE	FELU PRINCIPAL INVESTIGATOR	TITLE OF PROJECT	PERIOD	FUNDING (EUR)
European Commission	Agreement 734824	Katarina Katja Mihelič	GETM3 - Global Entrepreneurial Talent Management 3	2017 - 2020	130.410
The Research Council of Norway	Agreement 247725	Matej Černe	Fair Labor in the Digitized Economy	2015 - 2019	23.529
CEIBS	CEIBS ERICEE RESEARCH GRANT	Metka Tekavčič	CEIBS ERICEE - The benefits and costs of corporate social responsibility - Fad or necessity?	2018 - 2019	21.275
European Commission	Grant Agreement 818237	Aleš Popovič	Humanities Rocks! Science on stage in Ljubljana for 100 years	2018 - 2019	3.000
CELSA Research Fund 2017	005-1/2017	Jože Damijan	"Firm-level hubs and impact of granularity on the propagation of shocks and aggregate output fluctuations in a small open economy"	2017 - 2019	30.000
CELSA Research Fund 2018		Igor Lončarski	The content analysis perspective of sovereign credit ratings and corporate spillover effects	2018 - 2020	29.699
China-CEE Institute - TENDER	Int. No.: 1726/2019	Katja Zajc Kejžar	CEE Countries in Europe: Toward Center or Periphery in Global Value Chains	2019 - 2019	12.000
European Commission - TENDER	"Int. No.: 1738/2019"	Mitja Kovač	Consumer Credit - Evaluation of the Directive 2008/48/EC on credit agreements for consumers	2019 - 2019	1.800
European Commission - TENDER	"Int. No.: 1813/2019"	Mitja Kovač	Distance marketing 2019 - Evaluation of the Directive 2002/65/EC concerning the distance marketing of consumer financial services	2019 - 2019	1.800
European Commission, ESPON - TENDER	EE/SO2/086/2019	Tanja Mihalič	Carrying capacity methodology for Tourism	2019 - 2020	81.200
European Commission, H2020-SC6-TRANSFORMATIONS-2018	822781	Jože Damijan	GROWINPRO - Growth Welfare Innovation Productivity	2019 - 2021	140.000
European Commission, H2020-SC6-TRANSFORMATIONS-2018	822259	Tjaša Redek	GLOBALINTO - Capturing the value of intangible assets in micro data to promote the EU's growth and competitiveness	2019 - 2022	364.500
Slovenian Research Agency	J5-8231	Janez Prašnikar	When is blockholding growth enhanced?	2017 - 2020	253.332
Slovenian Research Agency	J5-7588	Boštjan Antončič	Personality and sociological background of entrepreneurs and start-ups, internationalization and growth of small and medium-sized enterprises	2016 - 2019	67.381
Slovenian Research Agency	J5-9329	Peter Trkman	Business analytics and business models in supply chains	2018 - 2021	300.019
Slovenian Research Agency	J5-9332	Jože Damijan	How to speed up growth of Slovenian enterprises: Structural dinamisation, granularity, internationalisation and innovation	2018 - 2021	119.992
Slovenian Research Agency	J6-9396	Vlado Dimovski (at SEB LU)	Development of Social infrastructure and services for Community based long-term care	2018 - 2021	39.913
Slovenian Research Agency and Ministry of Economic Development and Technology	V5-1724	Ljubica Knežević Cvelbar	Guidelines for destination management based on carrying capacity and tourism flows models	2018 - 2019	39.700
Slovenian Research Agency and Ministry of Labour, Family, Social Affairs and Equal Opportunities	V5-1741	Polona Domadenik (PI at SEB LU)	MAPA: Multidisciplinary Analysis of the PrecArious work ? legal, economic, social and health protection aspects	2018 - 2020	24.000
Slovenian Research Agency and Ministry of the Environment and Spatial Planning	V5-1728	Andreja Cirman (PI at SEB LU)	Review and analysis of development visions and potentials of Slovenian cities for defining key urban development measures	2018 - 2019	26.497
Slovenian Research Agency and Ministry of the Environment and Spatial Planning	V2-1733	Aleksandar Kešeljevič (PI at SEB LU)	Development of a unified method for estimation of benefits of constructional and non-constructional measures for flood risk reduction	2018 - 2019	12.000
Slovenian Research Agency	J5-1782	Barbara Culiberg	Looking into the dark side of the triadic relationship in the sharing economy	2019-2022	299.994

Slovenian Research Agency	J5-1783	Ljubica Knežević Cvelbar	Pro-environmental behavior in tourism	2019-2022	112.376
Slovenian Research Agency	J5-1792	Rok Spruk (PI at SEB LU)	Law of debtors and creditors-a normative and empirical legal analysis	2019-2022	30.004
Slovenian Research Agency	J7-1823	Irena Ograjenšek (PI at SEB LU)	Analysis of territorial and social impacts of the urban tourism and its territorial governance: the cases of Ljubljana, Graz and Maribor	2019-2022	42.962
Slovenian Research Agency	J7-1821	Igor Lončarski (PI at SEB LU)	Legal and economic analysis of regulatory changes as a consequences of ageing of population	2019-2022	29.973
Slovenian Research Agency	J5-1784	Vlado Dimovski (PI at SEB LU)	Creating social value with age-friendly housing stock management in lifetime neighborhoods	2019-2022	26.660
Slovenian Research Agency	N5-0082	Jože Damijan	Firm- level hubs and impact of granularity on the propagation of shocks and aggregate output fluctuations in a small open economy	2018-2021	234.273
Slovenian Research Agency	N5-0084	Vesna Žabkar	Navigating Brand Preference through Consumers Stereotypes	2018-2021	234.273
Slovenian Research Agency	N5-0097	Sašo Polanec	Understanding the weak relationship between firm size and productivity	2019-2022	282.381

## BILATERAL RESEARCH PROJECTS

FUNDING ENTITY	PROJECT REFERENCE	COUNTRY	FELU PRINCIPAL INVESTIGATOR	TITLE OF PROJECT	PERIOD
Slovenian Research Agency	BI-US/18-19-077	US	Irena Vida	An Examination of Universality of Personal and Social Factors underlying Digital Piracy among Consumers in Slovenia and USA	2018 - 2019
Slovenian Research Agency	BI-US/18-19-076	US	Vlado Dimovski	Social work - management and organization design	2018 - 2019
Slovenian Research Agency	BI-US/18-19-036	US	Tjaša Redek	The impact of institutional characteristics of labour markets and collective bargaining on firms' adjustment process to external shocks	2018 - 2019
Slovenian Research Agency	BI-AT/18-19-026	Austria	Mojca Indihar Štemberger	Success Factors of Digital Transformation in Slovenia and Austria	2018 - 2019
Slovenian Research Agency	BI-AT/18-19-021	Austria	Kir Kuščer	Tourism trends as stimuli for the degree of innovation in small and medium-sized hotels	2018 - 2019
Slovenian Research Agency	BI-AT/18-19-023	Austria	Črt Kostevc	Global value chains, functional specialization and firm performance in Austria and Slovenia	2018 - 2019
Slovenian Research Agency	BI-ME/18-20-025	Montenegro	Vlado Dimovski	Sustainability initiatives in education in Montenegro and Slovenia	2018 - 2020
Slovenian Research Agency	BI-US/18-20-036	US	Alenka Vrbinc	The Practice of Normative Labeling in Slovenian and American Lexicography	2018 - 2020
Slovenian Research Agency	BI-US/18-20-063	US	Maja Konečnik Ruzzier	BRANDING STRATEGIES IN STARTUPS	2018 - 2020
Slovenian Research Agency	BI-US/18-20-076	US	Mateja Kos Koklič	Determinants and consequences of sustainable consumption of apparel in Slovenia	2018 - 2020
Slovenian Research Agency	BI-US/19-21-098	US	Maja Konečnik Ruzzier	Consumer-brand relationship: brand hate	2019-2021
Slovenian Research Agency	BI-AT/20-21-031	Austria	Irena Ograjenšek	Learning and re-emerging of failed entrepreneurs in Austria and Slovenia	2020-2021
Slovenian Research Agency	BI-HR/20-21-045	Croatia	Anton Manfreda	Comparative Analysis of Trends and Success Factor for smart cities Development in Slovenia and Croatia	2020-2021
Slovenian Research Agency	BI-HR/20-21-034	Croatia	Tamara Pavasović Trošt	Comparison of national and religious identities of secondary school students in Croatia and Slovenia	2020-2021

## INTERNAL PROJECTS

Principal Investigator	Project Title	Period
Matej Černe	Humanizing Innovation in Digital Work (HUMINNO)	2018 -2020
Ljubica Knežević Cvelbar	Pro-environmental behavior of tourists	2018 -2020
Rok Spruk	What 5 Billion Regressions Say About the Effects of Transaction Costs on Firm-Level Innovation?	2018 -2020
Vesna Žabkar	Comparison of conceptualizations of perceived value and the role of perceived value, risk and trust in consumer brand choices	2018 -2020
Jaka Cepec	Ex post and ex ante efficiency of insolvency proceedings in Slovenia - an empirical study	2018 -2020
Tanja Istenič	Decomposition of expenditures for prescription pharmaceuticals in Slovenia in the period 2008-2018 as a basis for analyzing growth factors and for forecasting expenditures in the light of an aging population	2019 -2021
Robert Kaše	The role of peer groups in executive compensation	2019 -2021
Miha Škerlavaj	Innovation universes: Seeking balance between stability and change in innovation product portfolios	2019 -2021
Mateja Drnovšek	Customer engagement behavior: conceptualization and scale development	2019 -2021

## CONSULTANCY

In 2019, SEB LU had 10 on-going consultancy projects with the following institutions:

- Educational Centre M-SEST DOOEL - Skopje
- SPIRIT Slovenia - Public Agency for Entrepreneurship, Internationalization, Foreign Investments and Technology
- SKMT projekt Ltd
- Urban Planning institute of the Republic of Slovenia
- Ljubljana Tourism
- Mala ulica Public Institute - Center for children and families in Ljubljana
- Chamber of Commerce and Industry of Slovenia
- Newspaper Finance
- Ministry of Foreign Affairs of the Republic of Slovenia
- Maribor District Court, Republic of Slovenia

# PUBLICATIONS IN 2019

## JOURNAL ARTICLES (154)

### PREMIUM CATEGORY – A\* JOURNALS (23)

1. Harisson, S., Carlsen, A., **Škerlavaj, M.** (2019). Marvel's blockbuster machine. *Harvard business review*, 97(49), 136-145.
2. **Kaše, R.**, Saksida, T., **Mihelič, K. K.** (2019). Skill development in reverse mentoring. motivational processes of mentors and learners. *Human resource management*, 58(1), 57-69.
3. **Božič, K.**, **Dimovski, V.** (2019). Business intelligence and analytics for value creation. the role of absorptive capacity. *International journal of information management*, 46, 93-103.
4. Ashrafi, A., Ravasan, A.Z., **Trkman, P.**, Afsari, S. (2019). The role of business analytics capabilities in bolstering firms' agility and performance. *International journal of information management*, 47, 1-15.
5. Oliveira, T., Martins, R., Sarker, S., Thomas, M., **Popovič, A.** (2019). Understanding SaaS adoption. the moderating impact of the environment context. *International journal of information management*, 49, 1-12.
6. Kadić-Maglajlić, S., Micevski, M., Lee, N., Boso, N., **Vida, I.** (2019). Three levels of ethical influences on selling behavior and performance. synergies and tensions. *Journal of business ethics*, 156(2), 277-397.
7. **Mihelič, K. K.**, **Culiberg, B.** (2019). Reaping the fruits of another's labor. the role of moral meaningfulness, mindfulness, and motivation in social loafing. *Journal of business ethics*, 160(39), 713-727.
8. Hernaus, T., **Černe, M.**, Connelly, C. E., Pološki Vokić, N., **Škerlavaj, M.** (2019). Evasive knowledge hiding in academia. when competitive individuals are asked to collaborate. *Journal of knowledge management*, 23(49), 567-618.
9. Smale, A., Bagdadli, S., Cotton, R., Dello Russo, S., Dickmann, M., Dysvik, A., Gianecchini, M., **Kaše, R.**, Lazarova, M., Reichel, A., Rozo, P., Verbruggen, M. (2019). Proactive career behaviors and subjective career success. the moderating role of national culture. *Journal of organizational behavior*, 40(1), 1-18.
10. **Dolnicar, S.**, **Knežević Cvelbar, L.**, Grün, B. (2019). A sharing-based approach to enticing tourists to behave more environmentally friendly. *Journal of travel research*, 58(2), 241-252.
11. **Pavasović Trošt, T.** (2019). Remembering the good. constructing the nation through joyful memories in school textbooks in the former Yugoslavia. *Memory studies*, 12(1), 27-45.
12. **Dolnicar, S.**, **Knežević Cvelbar, L.**, Grün, B. (2019). Changing service settings for the environment. how to reduce negative environmental impacts without sacrificing tourist satisfaction. *Annals of Tourism Research*, 76, 301-304.
13. Randle, M., **Dolnicar, S.** (2019). Enabling people with impairments to use Airbnb. *Annals of Tourism Research*, 76, 278-289.
14. Ruberto, S., Vanneschi, L., **Castelli, M.** (2019). Genetic programming with semantic equivalence classes. *Swarm and evolutionary computation*, 44, 453-469.
15. **Castelli, M.**, Cattaneo, G., Manzoni, L., Vanneschi, L. (2019). A distance between populations for n-points crossover in genetic algorithms. *Swarm and evolutionary computation*, 44, 636-645.
16. Vanneschi, L., **Castelli, M.**, Scott, K., Trujillo, L. (2019). Alignment-based genetic programming for real life applications. *Swarm and evolutionary computation*, 44, 840-851.
17. Babakhani, N., Leisch, F., **Dolnicar, S.** (2019). A good graph is worth a thousand numbers. *Annals of Tourism Research*, 76, 338-342.
18. Randle, M., Zhang, Y., **Dolnicar, S.** (2019). The changing importance of vacations: proposing a theoretical explanation for the changing contribution of vacations to people's quality of life. *Annals of Tourism Research*, 77, 154-157.
19. **Dolnicar, S.**, Juvan, E. (2019). Drivers of plate waste: a mini theory of action based on staff observations. *Annals of Tourism Research*, 78, 1-4.
20. **Bogataj, D.**, **Bogataj, M.**, Drobne, S. (2019). Interactions between flows of human resources in functional regions and flows of inventories in dynamic processes of global supply chains. *International journal of production economics*, 209, 215-225.
21. **Bogataj, D.**, Battini, D., Calzavara, M., Persona, A. (2019). The ageing workforce challenge: investments in collaborative robots or contribution to pension schemes, from the multi-echelon perspective. *International journal of production economics*, 210, 97-106.
22. Rubio-Largo, Á., Vanneschi, L., **Castelli, M.**, Vega-Rodríguez, M. A. (2019). Multiobjective metaheuristic to design RNA sequences. *IEEE transactions on evolutionary computation* 23(1), 156-169.



23. Babič, K., Černe, M., Connelly, C. E., Dysvik, A., Škerlavaj, M. (2019). Are we in this together?. knowledge hiding in teams, collective prosocial motivation and leader-member exchange. *Journal of knowledge management*, 23(8), 1502-1522.

#### TOP TIER - A JOURNALS (31)

24. Kos Koklič, M., Golob, U., Podnar, K., Žabkar, V. (2019). The interplay of past consumption, attitudes and personal norms in organic food buying. *Appetite*, 137, 27-34.
25. Čadež, S., Czerny, A., Letmathe, P. (2019). Stakeholder pressures and corporate climate change mitigation strategies. *Business strategy and the environment*, 28(1), 1-14.
26. Golob, U., Podnar, K., Kos Koklič, M., Žabkar, V. (2019). The importance of corporate social responsibility for responsible consumption. exploring moral motivations of consumers. *Corporate social-responsibility and environmental management*, 26(2), 416-423.
27. Kolar, T. (2019). Exploring combined tourist offerings. the case of sightseeing. *Current issues in tourism*, 22(4), 400-408.
28. Miller, L., Randle, M., Dolnicar, S. (2019). Career factors associated with foster-placement success and breakdown. *The British journal of social work*, 49(29), 503-522
29. Dolšak, J., Hrovatin, N., Zorič, J. (2019). Can loyalty programs be effective in promoting integrated energy services?. evidence from Slovenian electricity consumers. *Energy research & social science*, 48, 246-256.
30. Švigelj, M., Hrovatin, N. (2019). Analysis of household broadband technology preferences in Slovenia. *Eurasian business review*, 9(4), 407-422.
31. Hájek, P., Henriques, R., Castelli, M., Vanneschi, L. (2019). Forecasting performance of regional innovation systems using semantic-based genetic programming with local search optimizer. *Computers & operations research*, 106, 179-190.
32. Mendling, J., Recker, J., Reijers, H. A., Leopold, H. (2019). An empirical review of the connection between model viewer characteristics and the comprehension of conceptual process models. *Information systems frontiers*, 21(5), 1111-1135.
33. M., Stefan K., Mendling, J., Bernroider, E. W.N. (2019). The roles of social identity and dynamic salient group formations for ERP program management success in a postmerger context. *Information systems journal*, 29(3), 609-640.
34. Škerlavaj, M., Černe, M., Dysvik, Anders, Nerstad, Christina G. L., Su, C. (2019). Riding two horses at once. the combined roles of mastery and performance climates in implementing creative ideas. *European management review*, 16(2), 285-302.
35. Beverungen, D., Müller, O., Matzner, M., Mendling, J., Brocke, J. (2019). Conceptualizing smart service systems. *EM*, 29(1), 7-18.
36. Janke, J., Castelli, M., Popovič, A. (2019). Analysis of the proficiency of fully connected neural networks in the process of classifying digital images benchmark of different classification algorithms on high-level image features from convolutional layers. *Expert systems with applications*, 135, 12-38.
37. Kuščer, K., Dwyer, L. (2019). Determinants of sustainability of ski resorts. do size and altitude matter?. *European sport management quarterly*, 19(4), 539-559.
38. Popovič, A.I., Puklavec, B., Oliveira, T. (2019). Justifying business intelligence systems adoption in SMEs. impact of systems use on firm performance. *Industrial management + data systems*, 119(1), 210-228.
39. Pfajfar, G., Shoham, A., Makovec Brenčič, M., Koufopoulos, D. N., Katsikeas, C. S., Mitrović, M. (2019). Power source drivers and performance outcomes of functional and dysfunctional conflict in exporter - importer relationships. *Industrial marketing management*, 78, 213-226.
40. Manfreda, A., Indihar Štemberger, M. (2019). Establishing a partnership between top and IT managers. a necessity in an era of digital transformation. *Information technology & people*, 32(4), 948-972.
41. Córte-Real, N., Ruivo, P., Oliveira, T., Popovič, A. (2019). Unlocking the drivers of big data analytics value in firms. *Journal of business research*, 79, 160-173.
42. Kadić-Maglajlić, S., Arslanagić-Kalajdžić, M., Micevski, M., Dlačić, J., Žabkar, V. (2019). Being engaged is a good thing. understanding sustainable consumption behavior among young adults. *Journal of business research*, 104, 644-654
43. Kokol-Bukovšek, D., Košir, T., Mojšker, B., Omladič, M. (2019). Non-exchangeability of copulas arising from shock models. *Journal of Computational and Applied Mathematics*, 358, 61-83.
44. Sever, I., Verbič, M. (2019). Assessing recreational values of a peri-urban nature park by synthesizing perceptions and preferences of trail users. *Journal of environmental psychology*, 63, 101-108.

45. **Cepec, J.,** Gražl, P. (2019). Measuring the effectiveness of bankruptcy institutions. filtering failures in Slovenian financial reorganizations. *Journal of institutional economics*, 15(3), 553-567.
46. Hernaus, T., Marič, M., **Černe, M.** (2019). Age-sensitive job design antecedents of innovative work behavior. *Journal of managerial psychology*, 34(5), 368-382.
47. **Bodlaj, M., Čater, B.** (2019). The impact of environmental turbulence on the perceived importance of innovation and innovativeness in SMEs. *Journal of small business management*, 57(S2), 417-435.
48. **Rangus, K., Černe, M.** (2019). The impact of leadership influence tactics and employee openness toward others on innovation performance. *R & D Management*, 92( 2), 168-179.
49. Dominko, M., **Verbič, M.** (2019). The economics of subjective well-being. a bibliometric analysis. *Journal of happiness studies*, 20(6), 1973-1994.
50. Trkman, M., Mendling, J., **Trkman, P.,** Krisper, M. (2019). Impact of the conceptual model's representation format on identifying and understanding user stories. *Information and software technology*, ISSN 0950-5849. Dec. vol. 116(106169), 1-17.
51. **Božič, K., Dimovski, V.** (2019). Business intelligence and analytics use, innovation ambidexterity, and firm performance. a dynamic capabilities perspective. *Journal of Strategic Information Systems*, 28(4,101578), 1-20.
52. Leopold, H., Van Der Aa, H., Pittke, F., Raffel, M., **Mendling, J.,** Reijers, H. (2019) A. Searching textual and model-based process descriptions based on a unified data format. *Software and systems modeling*, 18(2), 1179-1194.
53. Nikaj, A., Weske, M., **Mendling, J.** (2019). Semi-automatic derivation of RESTful choreographies from business process choreographies. *Software and systems modeling*, 18(2), 1195-1208.
54. **Bogataj, D., Bogataj, M.** (2019). NPV approach to material requirements planning theory: a 50-year review of these research achievements. *International Journal of Production Research*, 57(15/16), 5137-5153.

#### CATEGORY B (54)

55. **Slavec Gomez, A., Rangus, K.** (2019). Open Innovation. it starts with the leader's openness. *Innovation. organization & management*, 21(4), 533-551.
56. Ljubotina, Predrag, Bojnec, Š., **Vadnjal, J.** (2019). Macroeconomic factors forming family business heir's career choice intention. *Acta oeconomica*, 69(3), 425-444.
57. Hutagaol-Martowidjojo, Y., **Valentinčić, A.,** Warganegara, D. (2019). Earnings quality and market values of Indonesian listed firms. *Australian accounting review*, 29(1), 95-111.
58. Satyal, S., Weber, I., Paik, H.-Y., Di Ciccio, C., **Mendling, J.** (2019). Business process improvement with the AB-BPM methodology. *Information systems*, 84, 283-298.
59. **Spruk, R., Kovač, M.** (2019). Transaction costs and economic growth under common legal system. state-level evidence from Mexico. *Economics & politics*, 31(2), 240-292.
60. Bratkovič Kregar, T., **Antončić, B.,** Ruzzier, M. (2019). Linking a multidimensional construct of networking self-efficacy to firm growth. *Ekonomski istraživanja*, 32(1), 17-32.
61. Sokolovska, I., **Kešeljević, A.**(2019). Does sustainability pay off?. a multi-factor analysis on regional DJSI and renewable stock indices. *Ekonomski istraživanja*, 32(1), 423-439.
62. Besozzi, D., Manzoni, L., Salvatore, M. arco, Spolaor, S., **Castelli, M.,** Vanneschi, L., Cazzaniga, P., Ruberto, S., Rundo, L., Tangherloni, A. (2019). Computational intelligence for life sciences. *Fundamenta informaticae*, 171(1/4), 57-80.
63. **Verbič, M., Čok, M.,** Perić, P.(2019). An economic analysis of the illegal marijuana market in Slovenia. *Ekonomski istraživanja*, 32(1), 657-672.
64. **Švigelj, M., Hrovatin, N., Zorić, J.** (2019). Are Internet users in Slovenia willing to pay for fast broadband and what drives them to migrate. *Ekonomski istraživanja*, 32, (1), 1001-1018.
65. Urban, I., **Čok, M., Verbič, M.** (2019) The burden of labour taxation in Croatia, Slovenia and Slovakia in the period 2011-2017. *Ekonomski istraživanja*, 32(1), 1430-1456.
66. **Ivašković, I.** (2019). The stakeholder-strategy relationship in non-profit basketball clubs. *Ekonomski istraživanja*, 32(1), 1457-1475.
67. **Erjavec, J., Popovič, A., Trkman, P.** (2019). The effect of personality traits and knowledge on the quality of decisions in supply chains. *Ekonomski istraživanja*, 32(1), 2269-2292.
68. Godnov, U., **Redek, T.a** (2019). The use of user-generated content for business intelligence in tourism. insights from an analysis of Croatian hotels. *Ekonomski istraživanja*, 32(1), 2455-2480.
69. Maqbool, S., **Černe, M.,** Bortoluzzi, G. (2019). Micro-foundations of innovation. employee silence, perceived time pressure, flow and innovative work behaviour. *European journal of innovation management*, 22(1), 125-145.

70. **Verbič, M., Spruk, R.** (2019). Political economy of pension reforms. an empirical investigation. *European journal of law and economics*, 47(2), 171-232.
71. Zanella, Marina, Hammer, Bernhard, Prskawetz, Alexia, **Sambt, Jože** (2019). A quantitative assessment of the rush hour of life in Austria, Italy and Slovenia. *European journal of population*, 34(4), 751-776.
72. Zgonc, B., **Tekavčič, M., Jakšič, M.** (2019). The impact of distance on mode choice in freight transport. *European transport research review*, 11(10), 1-18.
73. **Lončarski, I., Vidovič, L.** (2019). Sorting out the financials. making economic sense out of statistical factors. *Finance research letters*, 31, 110-118.
74. Farina, D. M. T. Cr., Vrbinc, M., **Vrbinc, A.** (2019). Problems in online dictionary use for advanced Slovenian learners of English. *International journal of lexicography*, 32(4), 458-479.
75. **Ivaškovič, I.** (2019). Implications of the Balkan wars for the Yugoslav idea among Slovenians in Trieste. *Journal of Balkan & Near Eastern studies*, 21(2), 187-203.
76. **Lahovnik, Matej** (2019). Corporate governance following the Slovenian transition. from success story to failed case. *Journal of Balkan & Near Eastern studies*, 21(5), 613-623.
77. Arslanagić-Kalajdžić, M., **Žabkar, V., Diamantopoulos, A.** (2019). The unobserved signaling ability of marketing accountability. *The Journal of business & industrial marketing*, 4(1), 166-175.
78. Richards, G., Yeoh, W., Yee-Loong C., A., **Popovič, A.** (2019). Business intelligence effectiveness and corporate performance management. an empirical analysis. *Journal of computer information systems*, 59(2), 188-196.
79. Sever, I., **Verbič, M., Klarič Sever, E.** (2019). Estimating willingness-to-pay for health care. a discrete choice experiment accounting for non-attendance to the cost attribute. *Journal of evaluation in clinical practice*, 25(5), 843-849.
80. Arslanagić-Kalajdžić, M., **Černe, M., Kadić-Maglajlić, S.** (2019). Uncertainty avoidance and intrapreneurship. a four-level investigation. *Journal of macromarketing*, 39(4), 431-446.
81. Grublješič, T., Coelho, P. S., **Jaklič, J.** (2019). The shift to socio-organizational drivers of business intelligence and analytics acceptance. *Journal of organizational and end user computing*, 31(2), 37-64.
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84. Roblek, V., Meško, M., **Dimovski, V., Peterlin, J.** (2019). Smart technologies as social innovation and complex social issues of the Z generation. *Kybernetes. the international journal of systems & cybernetics*, 48(1), 91-107.
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88. VRBINC, M., **Vrbinc, A.** (2019). Focus on the user. front matter in Slovenian dictionaries. *Lexikos*, 29, 269-287.
89. **Lotrič Dolinar, A., Sambt, J., Korenjak-Černe, S.** (2019). Clustering EU countries drivers by causes of death. *Population research and policy review*, 38(2), 157-172.
90. Blueschke, D., Weyerstrass, K., Neck, R., Majcen, B., Srakar, A., **Verbič, M.** (2019). Budget consolidation in a small open economy. a case study for Slovenia. *Post-communist economies*, 31(3), 325-348.
91. **Istenič, T., Sambt, J.** (2019). Changing patterns of transfers in Slovenia in the last three decades. transition from a socialist economy to a market economy. *Post-communist economies*, 31(5), 579-602.
92. **Jakšič, M., Marinč, M.** (2019). Relationship banking and information technology. the role of artificial intelligence and FinTech. *Risk management*, 21(1), 1-18.
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# DOCTORAL DISSERTATIONS DEFENDED IN 2019

NAME AND SURNAME	DATE OF DEFENCE	MENTOR	TITLE OF DOCTORAL DISSERTATION	TRACK/MAJOR
Riste Ichev	13.02.2019	prof.dr. Matej Marinč	Vpliv širjenja informacij na finančne trge (The effects of information dissemination in financial markets)	Economics/Money and finance
Maruša Premru	14.02.2019	prof.dr. Matej Černe	Povezava med izmenjavo vodja-sledilec in kontraproduktivnim vedenjem pri delu (The relationship between leader-member exchange and counterproductive work behavior)	Business/Management and organization
Katerina Božič	22.02.2019	prof.dr. Vlado Dimovski	Vloga poslovne inteligence in analitike za inovacijsko obojernočnost in uspešnost podjetja (The role of business intelligence and analytics for innovation ambidexterity and firm performance)	Business/Management and organization
Mina Ličen	4.03.2019	prof.dr. Sergeja Slapničar	Vpliv uvedbe odgovornosti na kratkovidnost v odločanju managerjev (The Influence of Accountability on Managerial Myopia)	Business/Accounting
Tadej Smogavec	8.03.2019	prof. dr. Darja Peljhan	Tveganja in negativni učinki zunanega izvajanja dejavnosti v slovenskih majhnih podjetjih (Risk and negative effects of outsourcing in Slovenian small companies).	Business/Management and organization
Mojca Kogovšek	15.05.2019	prof. dr. Jana Žnidaršič	Delovna zmožnost, zaposljivost in zaposlenost starejših: organizacijski model vseživljenjskega učenja (Work ability, employability and employment of older workers: organizational model of lifelong learning)	Business/Management and organization
Matej Janežič	21.05.2019	prof. dr. Vlado Dimovski/dr. Milan Hodošček	Modeliranje učee se organizacije s pomočjo molekularnega mrežnega pristopa (Modeling a learning organization using a molecular network approach)	Business/Management and organization
Metka Kogovšek	1.06.2019	prof. dr. Irena Ograjenšek	Vodenje in kakovost v izobraževalni instituciji: empirična raziskava (Educational institution leadership and quality: empirical research).	Business/Management and organization
Sanda Franič	5.06.2019	prof. dr. Mateja Drnovšek	Poslovni angeli in zgodnja faza investicijskega procesa: Dejavniki, ki vplivajo na odločitvene procese (Business angels and early stage investment: Determinants that impact decision making processes).	Business/Entrepreneurship
Simon Savšek	6.06.2019	prof. dr. Igor Masten	Spremembe na trgu dela in vpliv institucionalnih ureditev (Labour market adjustment and the role of institutions).	Economics/Economics
Nataša Vrh	10.06.2019	prof. dr. Jože Damijan/prof. dr. Črt Kostevc	Vzroki in posledice pozicioniranja znotraj globalnih verig vrednosti: analiza na ravni panog in podjetij v državah srednje in vzhodne Evrope (Causes and consequences of positioning within global value chains: industry and firm-level analysis on CEE countries).	Economics/Economics
Matija Vodopivec	17.06.2019	prof. dr. Sašo Polanec	Učinki zakonodaje o zaposlitveni varnosti na tokove delavcev in produktivnost v Sloveniji (The effects of employment protection legislation on worker flows and productivity in Slovenia).	Economics/Economics
Gordana Lalović Voje	21.06.2019	prof.dr. Matjaž Koman/prof. dr. Darja Peljhan	Razkritje neotipljivega kapitala kot orodje vplivanja na obnašanje podjetij (Disclosure of intangibles as a tool for influencing the behaviour of firms).	Business/Management and organization
Dejan Ravšelj	24.09.2019	izr. prof. dr. Aleksander Aristovnik/prof. dr. Sergeja Slapničar.	Državne spodbude za vlaganja v raziskave in razvoj ter vpliv na uspešnost podjetij / Public support for research and development investment and the impact on corporate performance	Business/Accounting
Renata Valentina Adlešič	26.09.2019	izr. prof. dr. Anja Svetina Nabergoj.	Usklajevanje poklicnega in zasebnega življenja podjetnikov: teoretična in empirična preverba/ Work-life balance of entrepreneurs: theoretical and empirical investigation	Business/Entrepreneurship
Valentina Božič	27.09.2019	izr. prof. dr. Ljubica Knežević Cvelbar	Dejavniki uspešnosti podjetij: empirična raziskava na primeru slovenske in hrvaške hotelske dejavnosti (Determinants of Firm's Performance: Empirical Evidence from Slovenian and Croatian Hotel Industry)	Business/Tourism

<b>NAME AND SURNAME</b>	<b>DATE OF DEFENCE</b>	<b>MENTOR</b>	<b>TITLE OF DOCTORAL DISSERTATION</b>	<b>TRACK/MAJOR</b>
Helena Bešter	25.10.2019	prof. dr. Metka Tekavčič/ prof. dr. Irena Ograjenšek.	Možnosti uporabe uravnoteženega sistema kazalnikov za obvladovanje tveganj v okviru režima Solventnost II na slovenskem zavarovalniškem trgu/Possibilities of balanced scorecard use for risk management under solvency ii regime in the slovene insurance market	Business/Accounting
Maja Hosta	28.10.2019	prof.dr. Vesna Žabkar	Okoljsko in družbeno odgovorne trženjske strategije z vidika managerjev in porabnikov Environmentally and socially responsible marketing strategies from managerial and consumer's side	Business/Marketing
Borut Zgonc	28.10.2019	izr. prof. dr. Marko Jakšič/ prof. dr. Metka Tekavčič.	Optimizacija tovarnega transporta z internalizacijo eksternih stroškov (Optimization of Freight Transport by Internalization of External Costs).	Business/Management and organization
Adriana Galant	4.12.2019	prof.dr. Simon Čadež	Ekonomski in poročevalski vidiki družbene odgovornosti podjetij (Economic and reporting aspects of corporate social responsibility).	Business/Accounting

# RESEARCH SEMINARS IN 2019

## BUSINESS RESEARCH SEMINARS

SPEAKER	AFFILIATION	TITLE
Igor Perechuda	Faculty of Management and Social Communication Jagiellonian University in Cracow	Stakeholders' perspective on value measurement of football clubs: Critical discussion on evidence from Central Eastern European Country
Peeter W.J. Verlegh	Vrije Universiteit Amsterdam	How consumers use brands to show off on (visual) social media
Baris Selcuk	Bahcesehir University, Istanbul	Optimal Keyword Bidding Strategies in Search-Based Advertising
Martin Eisend	European University Viadrina Frankfurt (Oder)	Sexual Orientation, Consumer Behavior, and Advertising: Meta-Analytic Findings
Nina Michaelidou	Loughborough University	Factors Affecting Consumer Responses to Advertising on Social Media: A cross-platform comparison
Maria Smirnova	Graduate School of Management, St. Petersburg State University	Customer orientation as a multidimensional construct: Evidence from the Russian markets
Michael Leyer	University of Rostock, Faculty of Economic and Social Sciences, Germany	How to Provoke Individuals' Contributions to Process Innovation - The Role of Process Management Systems
Philipp Schaberl	University of Northern Colorado, Monfort College of Business	An Investigation of the Role of Dividends in Analysts' Optimistic Forecast Bias
Teresa Hogan	DCU Business School	European trade credit use and SME survival
Robert Wood	University of Technology Sydney	Leadership Signatures: A new perspective on individual leader differences
Kevin C. Desouza	School of Management, QUT Business School	Shaping the Future of Autonomous Systems in Society: Research with Impact
Eva Repovš	University of Ljubljana, School of Economics and Business	Perceived change turbulence and change readiness: learning from entrepreneurial cognition
Georgios Halkias	University of Vienna	Having and doing contribute equally to happiness: Symmetrizing self-expression across material and experiential purchases

## ECONOMICS RESEARCH SEMINARS

<b>SPEAKER</b>	<b>AFFILIATION</b>	<b>TITLE</b>
Matjaž Maletič		A Chinese slowdown and the nominal term structures of the US and German interest rates
Robbert Maseland	University of Groningen	United in Diversity: value diversity and polarization in the European Union
Florin Maican	KU Leuven	Entry Regulations, Product Variety, and Productivity in Retail
Paul Schweizner	Alpen-Adria-Universität Klagenfurt	A threshold Model of Urban Development
Samuel Vigne	Trinity College Dublin	Sell or Die: What happens to firms after they withdraw from the IPO?
Robert Holzmann		Retirement Income Design Revisited: Life Expectancy Estimates, Heterogeneity, Life-Cycle Hypotheses Issues, and Design Options
Dirk Schoenmaker	Erasmus University Rotterdam	Principles of Sustainable finance
Mark Cummins	DCU Business School, Dublin City University	Business lending efficiency in online credit markets
Nadia Massoud	Melbourne Business School, University of Melbourne	The Lender Effects on M&A Gains
Anne Lafarre	Tilburg University, The Netherlands	Shareholder sustainability engagement: The case of shareholder questions in Dutch annual meetings
Lela Mélon	Universitat Pompeu Fabra - Barcelona	Sustainable Corporate Law
Maria Cristina Marcuzzo	University of Rome La Sapienza	Expectations, conjectures and beliefs: The legacy of Marshall, Kahn and Keynes
Juan Sebastián Mora Sanguinetti	Bank of Spain	How does the complexity of regulation affect business demography? Evidence from Spain
Miloš Božović	Faculty of Economics University of Belgrade	Monetary policy and price bubbles: an experimental study

## RESEARCH ETHICS

<b>SPEAKER</b>	<b>AFFILIATION</b>	<b>TITLE</b>
Jennifer Tarr	London School of Economics and Political Science	Ethics in Research with Human Subjects

# EDITOR-IN-CHIEF

JOURNAL	RESEARCHER(S)
Dynamic relationships management journal	Černe, Matej
Economic and business review	Redek, Tjaša
Risk management	Lončarski, Igor
South east European journal of economics and business	Verbič, Miroslav

# POSITIONS IN EDITORIAL BOARDS IN 2019

JOURNAL	RESEARCHER(S)
Academica turistica	Konečnik Ruzzier, Maja, Mihalič, Tanja
Accounting in Europe	Valentinčič, Aljoša
Acta turistica	Mihalič, Tanja, Knežević Cvelbar, Ljubica
Annals of Tourism Research	Mihalič, Tanja
Central European Journal of Operations Research	Bogataj, Marija
Critical housing analysis	Cirman, Andreja
Croatian economic survey	Domadenik, Polona
Dynamic relationships management journal.	Rejc Buhovac, Adriana
Economic and business review	Kos Koklič, Mateja, Domadenik, Polona, Hrovatin, Nevenka, Kaše, Robert, Makovec Brenčič, Maja, Masten, Pahor, Marko, Trkman, Peter, Valentinčič, Aljoša, Vida, Irena, Zorič, Jelena, Škerlavaj, Miha, Verbič, Miroslav, Černe, Matej, Gradišar, Miro, Peljhan, Darja, Zajc Kejžar, Katja, Žabkar, Vesna
Ekonomski pregled	Prašnikar, Janez, Zajc Kejžar, Katja
Electronic commerce research	Marinč, Matej
Emerging markets review	Lončarski, Igor
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European journal of work and organizational psychology	Škerlavaj, Miha
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Human resource management review	Kaše, Robert, Černe, Matej
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Journal of organizational effectiveness	Kaše, Robert
Journal of security and sustainability issues	Dimovski, Vlado
Journal of small business management	Antončič, Boštjan
Journal of sustainable tourism	Knežević-Cvelbar, Ljubica
Journal of travel research	Mihalič, Tanja, Knežević Cvelbar, Ljubica
The leadership quarterly	Černe, Matej
Montenegrin journal of economics	Prašnikar, Janez



Organizacija	Dimovski, Vlado
Panoeconomicus	Verbič, Miroslav
PloS one	Valentinčič, Aljoša
Public sector economics	Verbič, Miroslav
South east European journal of economics and business	Škerlavaj, Miha, Hrovatin, Nevenka
Sustainability	Bogataj, Marija
Tourism and hospitality management	Knežević Cvelbar, Ljubica
Tourism economics	Mihalič, Tanja, Knežević Cvelbar, Ljubica
Tourism review	Mihalič, Tanja, Knežević Cvelbar, Ljubica, Konečnik Ruzzier, Maja
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