

**MAJANDUSTEADUSKOND
ÄRIKORRALDUSE INSTITUUT
TEADUS- JA ARENDUSTEGEVUSE AASTAARUANNE 2013**

1. Instituudi struktuur

Ärikorralduse instituut, Department of Business Administration Instituudi direktor Toomas Piliste

- Ettevõtluse õppetool, Chair of Entrepreneurship, Ene Kolbre
- Organisatsiooni ja juhtimise õppetool, Chair of Organisation and Management, Milvi Tepp
- Tootmis- ja teeninduskorralduse õppetool, Chair of Operations Management, Aleksandr Miina
- Turunduse õppetool, Chair of Marketing, Anu Leppiman
- Töökeskkonna ja ohutuse õppetool, Chair of Labour Environment and Safety, Piia Tint
- Keskkonnaökonomika õppetool, Chair of Environmental Economics, Üllas Erhlich
- Ergonoomia labor, Laboratory of Ergonomics, Piia Tint
- Ettevõtluskeskus, centre for Entrepreneurship, Urve Venesaar
- Äriuringute ja -arenduskeskus, Centre for Business Research and Development, Urve Venesaar

2. Instituudi teadus- ja arendustegevuse (edaspidi T&A) iseloomustus

(NB! punktid 2.1- 2.6 täidab struktuuriüksus)

2.1 struktuuriüksuse koosseisu kuuluvate uurimisgruppide teadustöö kirjeldus *(inglise keeles)*;

Uurimisgrupi nimetus *(eesti ja inglise keeles)* ja juhi nimi

- uurimisgrupi teadustöö kirjeldus *(inglise keeles)*;
- uurimisgrupi aruandeaastal saadud tähtsamad teadustulemused *(inglise keeles)*;
- uurimisgrupi kuni 5 olulisemat publikatsiooni aruandeaastal.

Ärikorralduse instituudi teadustöö toimub 7 uurimisgrupis.

1. Kinnisvaraturg ja kinnisvara hindamismetoodika arendamine. Real Estate Market and Property Valuation Methodology (Prof. Em, Sen.Researcher E. Kolbre)

Research on real estate market development is mainly concentrated on evaluating affordability of housing in the Estonian and Eastern-Europe markets and assessing the impact of regulatory framework decisions' on the housing market. Housing affordability is a new issue for the Estonian market and therefore a new housing affordability index which allows to assess affordability situations from a credit repayment capability aspect, was proposed.

The results of the study confirm that during the housing boom peak in 2005-2007, the repayment affordability situation in the Estonian housing was the worst. The situation started to normalise in 2008 and continued after that, but it must be considered that housing prices have fallen faster than incomes. The regulatory decisions, in the Estonian case, were waiving of limitations for all

mortgage loans in 2002. It was recommended to change the Law of Credit Institutions and reinstate the restriction for mortgage loans (LTV ratio).

Angelika Kallakmaa-Kapsta defended doctoral thesis “Before and after the boom: changes in the Estonian housing market”.

The second topic in the real estate research was to understand connections between sector location and development outlooks. The aim was to study how air cargo service sector development around Tallinn and Katowice airport is affected by the location factor from site-level to macro-level issues. Through many aspects from macro location, property and business outlook point of view, the situation of Tallinn and Katowice airports is similar. Macro location pattern was seen sufficient and even optimal for air cargo service in both regions. When volumes are low, the client distance from the airport is not essential. Intermodal solutions are not seen as a business development opportunity even though, especially in the case of Tallinn, nearby infrastructure creates good means for them. In general, both regions are seen as having potential to attract new air cargo customers and non of them has any significant neighbourhood restrictions.

The most important articles:

- Kallakmaa-Kapsta, A.; Kolbre, E. (2013). Estonian housing market: affordability and regulatory framework. *International Journal of Housing Markets and Analysis*, 6(4), 146 - 162. (ETIS 1.2)
- Kolbre, E.; Niine, T.; Miksa, W.; Dziugiel, M.; Dziugiel, B. (2013). Service Location and Site Quality Analysis in Support of Air Cargo Development: Case Studies of Tallinn and Katowice Airports. *Journal of Business Management and Applied Economics*, II(6), 1 - 15. (ETIS 1.2)
- Niine, T.; Prause, G.; Kolbre, E.; Dziugiel, B. (2013). Air cargo outlooks of regional airports in the Baltic Sea Region: cases of Tallinn and Katowice. G. Prause, U. Venesaar and W. Kersten (Toim.). *Business Development in Baltic Sea Region* (49 - 71). Berlin: Peter Lang Verlag (ETIS 3.1)
- Hunke, K.; Prause, G. (2013). Management of Green Corridor Performance. *Transport and Telecommunication*, 14(4), 292 - 299. (ETIS 1.2.)
- Statsenko, L.; Bozhko, L.; Prause, G.; Ireland, V. (2013). Critical issues of Intellectual Capital theory in transitional countries . *Journal of Global Business Perspectives*, 1(4), 515 - 537. (ETIS 1.2)

2. Ettevõtlus ja väikeettevõtete areng. Entrepreneurship and SME Development (Prof. U. Venesaar)

The research group includes the activities of the Centre for Business Research and Development and Centre for Entrepreneurship. Research is based mostly on international research projects (e.g. Baltic Sea Region Programme; Central Baltic Interreg IVA Programme; Global Entrepreneurship Monitor, GUESSS). The main subtopics in the research area of entrepreneurship and SME development are connected with the communication channel choice between enterprises and government; research on family business, regional development, internationalisation of businesses and entrepreneurship education.

The research on communication channel choice between enterprise and government indicates differences between countries (Estonia and Germany) and depends on the size and location of enterprise, economic sector and enterprise development strategies. The study showed that the quality and ease of use of e-government services have an impact on increasing the use of electronic communication channels.

Research on building up availability of SME internationalisation services is aimed to find ways for public business services to facilitate and support the internationalisation of SMEs in Estonia, Latvia, Sweden and Finland and to strengthen the business advisors' know-how and their ability to provide high-quality internationalisation services for activating SME internationalisation. A special attention of research is directed to the understanding of the role of fair trade marketing in internationalisation process of enterprises.

The research on Family business demonstrated that the dynamic development of a family business and continuing valuation of organisational culture will be ensured in the first generation and give family business a competitive advantages in development of entrepreneurship in Estonia.

Research on regional development includes a case study of Setomaa with strong cultural identity as a regional advantage and a resource for local entrepreneurs in the geographically peripheral region.

The research on entrepreneurship education includes results of international survey GUESSS (Global University Entrepreneurial Spirit Student Survey) which has improved the understanding of both the similarities and differences of student entrepreneurial activities in European countries, supplementing previous studies. The most influential factors in causing the differences in the process of enterprise foundation in country groups are students' gender, their study level and the type of industry the student enterprise is operating in.

Hannes Ling defended its doctoral thesis "Developing an assessment measure for enhancing entrepreneurship education through a metacognitive approach".

The research on entrepreneurial activities of Estonian population under the Global Entrepreneurship Monitor showed relatively high share of early-stage entrepreneurs in Estonia compared with the countries of relevant development phase, but a large share of new businesses fail before three years of activities.

The most important articles:

- Kindel, Kristiina; Venesaar, Urve; Reidolf, Merli (2013). Communication channel choice between enterprises and government. In: Databases and Information Systems VII : Selected Papers from the Tenth International Baltic Conference, DB&IS 201: (Toim.) Caplinskas, A.; Dzemyda, G.; Lupeikiene, A.; Vasilecas, O.. Amsterdam: IOS Press, 2013, (Frontiers in Artificial Intelligence and Applications; 249), 218 - 231. (ETIS 3.1)
- Lumiste, R.; Prause, G.; Feuerhake, C.; Venesaar, U.; Vihalem, A.; Kallaste, M. (2013). Trade Fairs for Facilitating the Internationalisation of Enterprises. G. Prause, U. Venesaar and W. Kersten (Toim.). Baltic Business Development (291 - 305). Berlin: Peter Lang Verlag (ETIS 3.1)
- Kirsipuu, M.; Teder, J.; Venesaar, U. (2013). Strategic Management and Organisational Culture of Family Businesses in Estonia. G. Prause, U. Venesaar and W. Kersten (Toim.). Baltic Business Development (177 - 210). Berlin: Peter Lang Verlag (ETIS 3.1)
- Raagmaa, G.; Masso, J.; Reidolf, M.; Servinski, M. (2013). Empowering people and enterprises with strong cultural and territorial identity: A case study of Setomaa, Estonia. Kinnear, S.; Charters, K.; Vitartas, P. (Toim.). Regional Advantage and Innovation (233 - 254). Springer-Verlag (ETIS 3.1.)
- Arro, T.; Elenurm, T.; Küttim, M.; Liigus, E.; Masso, J.; Mets, T.; Paes, K.; Raudsaar, M.; Rebane, K.; Reino, A.; Pöder, K.; Venesaar, U. (2013). Ettevõtlusaktiivsus Eestis. Kristjan Rebane (Toim.). Globaalne ettevõtlusmonitooring 2012. Eesti raport (15 - 28). Tallinn: Eesti Arengufond (ETIS 3.2)

3. *Organisatsiooni ja juhtimise alased uuringud. Research in Organisation and Management (Assoc. Prof. M. Wahl)*

The research group is continuously focused on long-term large-scale research on dynamic capabilities. Dynamic capabilities cover how companies cope with constant environmental changes. Unfortunately the phenomenon lacks empirical studies. Results of performed research brought out many interesting findings about capability development in Estonian, European ICT and large MNC ICT companies. Management recruitment and selection influence largely the capabilities development. Prior education and experience are not as much important than fit with organization. In modern world, manager should fit with company, not company with the manager. Companies do not evaluate highly selection criteria such as creativity and entrepreneurship.

European ICT companies were researched in the context of merge and acquisition (M&A). The analysis demonstrated that acquired companies can learn from acquirers – realized absorptive capacity is directly and positively related to post-acquisition performance. However, prior knowledge (potential absorptive capacity), on the contrary, undermines financial performance. The results surprisingly showed that both diversification as well as similarity between the acquirer and the target company have negative effect on performance.

The capability development of four large MNC ICT companies showed some contradicting results. While prior results indicate no path-dependence due to dominating imitation, then the new results show that only those companies who have large alliance portfolio and capability portfolio (i.e. path dependence) can cope with environmental changes.

Project management research findings support that project-related capabilities are more significant to performance than business capabilities. Companies should be careful in aligning projects with strategy and pay great attention to teamwork threats. Also, it is not so important how companies develop capabilities, capabilities themselves matter.

The most important articles:

- Rungi, M. (2014, accepted in July 2013) “The Impact of Capabilities on Performance“, *Industrial Management & Data Systems*, 114(2), pp. 241-257 (ETIS 1.1).
- Wahl, M.-F.; Prause, G. (2013) “Toward Understanding Resources, Competencies, and Capabilities: Business Model Generation Approach“, *Journal of Entrepreneurship and Sustainability Issues*, 1(2), pp. 67-80 (ETIS 1.2).
- Rungi, M.; Stulova, V. (2013) “The impact of absorptive capacity on post-acquisition financial performance: The European ICT data“, in *The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, Bangkok, Tai (ETIS 3.1).
- Rungi, M (2013) “The Impact of Managers Selection Criteria on Quality of Capabilities: Are Managers only for Representative Function?“, in *The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, Bangkok, Tai (ETIS 3.1).
- Rungi, M.; Kolk, A. (2013) “Agility of Capability Development: The Multiple-Case Study of Ericsson, Google, Microsoft and Nokia“, in *The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, Bangkok, Tai (ETIS 3.1).

4. Innovatsiooni ja jätkusuutlikkuse juhtimine tööstuses. Innovation and Sustainability Management in Manufacturing (Associate Professor A. Miina)

The research group continued to research topics which can be divided into three: innovation policy in Estonia, management values and corporate social responsibility and productivity factors in manufacturing and service organisations.

Innovation policy in Estonia is focussed to the following aspects:

- a. Technology Transfer, incl. Experience Transfer Models and practices in Estonian SME-s. This topic has direct connection with clusters, technology parks and industrial parks, university and industry cooperation. These topics are investigated in the framework of Leonardo da Vinci Transfer of Innovation Project „Experience Transfer Model“.
- b. Life cycle management and sustainability in the Baltic Region, incl. Sweden, Estonia, Latvia, Ukraina and Belorussia. This topic is investigated by the Visby Programme.
- c. Mergers and Acquisitions and risk management in industrial services.

In management values and corporate social responsibility focus was paid to the possibilities of using ethical theories for assessment of corporate social responsibility and relationships between corporate sustainability, corporate social responsibility and management values.

In productivity factors in manufacturing and service organisations focus was paid to the following aspects:

- a. Implementation of lean thinking principles. In this topic the main research results in year 2013 was the development of standard process of lean thinking implementation, presented in PhD thesis of Aleksandr Miina.
- b. Methodology of productivity management. Main results are published in book “Evolution of productivity in Estonia” by Eedo Kalle.
- c. Increasing efficiency and productivity of the company by using new methods and elaborating on new tools. Cooperation project with Ericsson, Mektory, Georgian Technology Institute. Main results include: 5 defended theses, students employed, International Applied Collaborative Research experience, received input for stage II of the project, collected data for collaborative scientific paper.

The most important articles:

- Tanning, T.; Saat, M.; Tanning, L. (2013). Kondratiev wave. Overview of world economic cycles. *Global Business and Economics Research Journal* (Jakarta, Indonesia), 2 (2), 1 – 10. (ETIS 1.2)
- Miina, A. (2013). Lean as Universal Approach: False or True? *Management*, 3(6), 292 - 303. (ETIS 1.2)
- Rihma, M.; Meel, M. (2013). The discrepancy between declared values and real ethical behaviour of companies (Estonian case). *European Scientific Journal*, 9(16), 26 – 42. (ETIS 1.2)
- Miina, A.; Kolbre, E.; Saat, M. (2013). Critical Success Factors of Lean Implementation: Example of Estonian Manufacturing Companies. *Business Development in Baltic Sea Region* (20 - 35). Berlin: Peter Lang Verlag (ETIS 3.1)

5. *Elamusturundus ja tarbijakäitumine. Experience Marketing and Consumer Behaviour (Prof Anu Leppiman)*

The main research interest of research group studying

a) consumer behaviour with the help of the experience pyramid model:

Project-based Experience Marketing Studies rest up on theoretical and empirical international and national economic analysis. Various methodological approaches are applied and integrated, i.a. empirical studies about using the LCEEI (LEO) experience pyramid to study product and service design together with researchers of the University of Lapland. The project includes studies of three PhD candidates that cover the following topics: Experience Marketing: brands, challenges and prospects; social media marketing, and involving consumers in the marketing process through experience design and increased effectiveness and visibility of the off-the-job organizational skills training by creating a holistic customer experience. Prof. Anu Leppiman is the certified expert in this area in Estonia. Since the academic year 2012/2013 (TATM) a master level course of TMM1340 Experience Marketing 4 ECP is offered. On May 23, 2013, the chair of Marketing celebrated its 20th birthday with a sprint conference „Changing Consumer in changing Marketing“.

b) Hidden Champions on CEE, Coordinated by CEEMAN Association. Main results are published in book “ Hidden Champions in CEE and Turkey: Carving Out a Global Niche“: eds. Peter McKiernan and Danica Purg, title of the chapter written by Rein Riisalu and Anu Leppiman, Hidden Champions of Estonia (p.183 - 200), publisher Springer.

The most important articles:

Kukk, J.; Leppiman, A. (2013). Increasing value perception in knowledge-intensive service activity by service design. Journal of International Scientific Publications: Economy and Business, 7(2), 36 - 48. (ETIS 1.2)

Parts, O.; Vida, I. (2013). The Effects of Cosmopolitanism on Consumer Ethnocentrism, Product Quality, Purchase Intentions and Foreign Product Purchase Behavior. American International Journal of Contemporary Research, 3(11), 144 - 155. (ETIS 1.2)

Parts, O. (2013). The Effects of Cosmopolitanism on Consumer Ethnocentrism, Brand Origin Identification and Foreign Product Purchases. International Journal of Business and Social Research, 3(11), 30 - 44. (ETIS 1.2)

Riivits-Arkonsuo, I.; Leppiman, A. (2013). Consumer Behavior in Social Media: Patterns of Sharing Commercial Messages. G. Prause; U.Venasaar; W. Kersten (Toim.). Baltic Business Development (297 - 317).Peter Lang Verlag (ETIS 3.1)

Leppiman, A.; Riivits-Arkonsuo, I.; Kaljund, K. (2013). Improving non-profit organizations' capability through open architecture model. G. Prause; U. Venesaar; W. Kersten (Toim.). Baltic Business Development (115 - 134).Peter Lang Verlag (ETIS 3.1)

6. *Tööstustoodete ja –süsteemide ohutus ja töökindlus ning töökeskkond. Safety and Reliability of Industrial Products and Systems and Work Environment (Prof. P.Tint)*

The research has been multidisciplinary including different topics connected with occupational health and safety:

- a) Investigations of chemicals and dust in the work environment in Estonia
About 20 enterprises have been investigated during 2013 around Estonia: wood processing, plastics, rubber processing, car painting, boat manufacturing etc.
- b) Investigations of work conditions of workplaces connected with computers

400 computer-workers were investigated their health state, stress, cortisol was measured and the result is that the workers in country-places are more stressed than in big town as they are more afraid of loosing of their jobs. There are differences of stress levels in the groups under 40 years old and over 40 years old.

- c) Investigation of electromagnetic fields and lighting conditions of workers
A new method for increasing the natural light in the atrium-type buildings is worked out by PhD stud. Tarmo Koppel.
- d) Investigations of safety culture and safety management were carried out by Marina Järvis who succeeded to defend her thesis.
- e) Safer and healthier work at any age – occupational safety and health (OSH) in the context of an ageing workforce
A pilot project EU-OSHA will assist the European Commission in implementing a request by the European Parliament on the health and safety of older workers. The aim is to assess the prerequisites for OSH strategies and systems to take account of an ageing workforce and ensure better prevention for all throughout working life. The results will assist policy development and provide examples of successful and innovative practices. The project builds on existing European work on sustainable work, for example, that of Eurofound. In 2013 the template country study about Estonia was presented.

In the investigations have been engaged: P.Tint, K.Reinhold, M.Järvis, J.Paju, V.Siirak, T.Koppel, A.Traumann, S.Kalle, Ü.Kristjuhan.

Marina Järvis defended on 12 December 2013 her PhD thesis “Assessment of the Contribution of Safety Knowledge to Sustainable Safety Management Systems in Estonian SMEs”. During the year 2013 4 new papers were written. The results of the work help employers to manage better with risks at the enterprises.

The FTIR/FT device was bought by the Project SF2010 (Keemiatehnilised aspektid keskkonnariskide hindamisel T122) and is used in the measurements of chemicals determination in the work environment air (first in Estonian work environment). The experiments for determination on chemicals in the air of the work environment have been carried out in rubber manufacturing (making of car parts); car painting technology, shale fuel oil handling, opened type car wash center Smart near the dwellings and being the hazard for inhabitants. The results of the FTIR/FT device measurements and wood dust measurements with EPAM5000 in wood processing industry and souvenirs manufacturing have been analysed in several paper that will end of the PhD defence by Ada Traumann (Faculty of chemistry and material engineering).

The most important articles:

- Koppel, T.; Ahonen, M. (2013). Radiofrequency electromagnetic fields from mobile devices used for learning and working. *Electronics and Electrical Engineering*, 6, 65 - 70. (ETIS 1.1)
- Traumann, A., Reinhold, K., Tint, P. (2013).The model for assessment of health risks of dust connected with wood manufacturing in Estonia, *Agronomy Research*, 11(2), 471-478. (ETIS 1.2)
- Kristjuhan, Ü., Taidre, E. (2013). Workability of older academics, *Agronomy Research*, 11(2), 441-448. (ETIS 1.2)
- Traumann, A., Tint, P., Järvik, O., Oja, V. (2013). Management of health hazards during shale oil handling, *Agronomy Research*, 11(2), 479-486. (ETIS 1.2)

- Paju, J. (2013). Research of parameters of light emitting diode lamps and their suitability for lighting of working areas, *Agronomy Research*, 11(2), 449-456. (ETIS 1.2)

7. *Keskkonna jätkusuutliku kasutamise majanduslik aspekt ja turuväliste loodusressursside kvantifitseerimine. Economics of Sustainable Utilisation of Environment and Quantification of Non-market Nature Resources (Prof Ü. Ehrlich)*

In connection with the Estonian electricity market opening in January 2013, the electricity price for end users rose, which has increased discontent with the surcharge on renewable energy based electricity for consumers. The study carried out by the workgroup attempts to find out the attitude of Estonian consumers toward the electricity produced from renewable sources and demand for electricity produced from renewable sources. Using the Contingent Valuation method the Estonian population's willingness to pay a surcharge on renewable sources based electricity is identified and it is compared to the mandatory renewable energy charge.

The study shows that the main criterion for selecting an electricity package under the open energy market has been the electricity price and the willingness to pay of approximately 80% of the consumers for electricity from renewable sources is smaller than the obligatory renewable energy charge.

The second study was carried out in the field of public environmental expenditures. The purpose of study was to assess the impact on central government environment protection expenditure from earmarked revenue and from EU funding. Since central government spending for environment protection relies on earmarked revenues, which is not the case of local government, it is expected that central government expenditure is to a lesser degree affected by macroeconomic developments.

The analysis indicates that this is the case because correlation between GDP change and the change in central government expenditure on environment protection is smaller than that of the local government. It is also found that increasing revenues from earmarked environmental charges have contributed to growing expenditure. Further data suggests that the main driver of this growth is the expansion in EU funds. In the period 2008–2009 earmarking rules were changed, leading to an ever larger reliance on EU funding for environment protection expenditure.

The most important articles:

Ehrlich, Ü.; Roodi, M. (2013). Dilemma in Estonian Renewable Energy Policy: Do State Subsidies Meet Public Preferences? *International Journal of Energy*, 7(3), 59 - 65. (ETIS 1.2)

Pädam, S.; Ehrlich, Ü. (2013). Public environmental expenditures in Estonia during 1995-2011. *Discussions on Estonian Economic Policy*, 21(2), 93 - 105. (ETIS 1.2)

Voolaid, K.; Ehrlich, Ü. (2013). Organizational Learning Rate Dependence on National Wealth: Case Study of Business Schools. A. Green (Toim.). *Proceedings of the 10th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning ICICKM-2013* (457 - 464). UK: Academic Conferences and Publishing International Limited (ETIS 3.1)

2.2 Loetelu struktuuriüksuse töötajate rahvusvahelistest tunnustustest.

Honorable Mention Award for IEEM2013 to M. Rungi and V. Stulova for paper “The Impact of Absorptive Capacity on Post-Acquisition Financial Performance: The European ICT Data”, *International Conference on Industrial Engineering and Engineering Management (IEEM, 9-12 Dec 2014)*

Honory Award of The Scientific Association for Entrepreneurship Education to S. Ustav and U. Venesaar paper: "The assessment of students' metacompetences in the context of entrepreneurship courses" in Helsinki 26-27. September 2013, Conference: Entrepreneurship Ecosystem".

2.3 Loetelu struktuuriüksuse töötajatest, kes on välisakadeemiate või muude oluliste T&A- ga seotud välisorganisatsioonide liikmed.

Anu Leppiman:

Lapland Centre of Expertise for the Experience Industry (LCEEI) Certified Experience Expert, UWE-University Women of Europe, member, Finnish Association for Socialpolice and Social Work Research, member.

Aleksandr Miina: EuroMA, member

Gunnar Prause :

Board Member of the Institute of Cooperative Studies at Humboldt University Berlin

Board Member of Baltic China Science Park Network

Member of the Institute of e-Government at Potsdam University

Piia Tint, Virve Siirak, Human Factors Ergonomics Europe Chapter, liikmed

Mike Wahl:

Indian Academy of Management (IAM), member

European Institute for Advanced Studies in Management (EIASM), member

International Corporate Governance Research Network, member

Urve Venesaar:

Entrepreneurship Education Think Tank (a member), Estonian Chamber of Commerce and Industry

European Foundation of Management Development (EFMD) Steering Committee, member

Hanseatic Institute for Entrepreneurship and Regional Development (HIE-RO), Germany, University of Rostock, member

ESU- European University Network on Entrepreneurship, faculty member

Estonian Economic Association, a member

Member of the European Council for Small Business and Entrepreneurship (ECSB);

2.4 T&A-ga seotud tunnustused (va punktis 2.3 toodud tunnustused), ülevaade teaduskorralduslikust tegevusest, teadlasmobiilsusest ning hinnang oma teadustulemustele.

Teaduskorralduslikud tegevused

Gunnar Prause

Chief Editor of Publication Series "Regional Business & Social Economic Development" at Berliner Wissenschaftsverlag

Member of the international editorial board of the Journal of ENTREPRENEURSHIP AND SUSTAINABILITY ISSUES, ISSN 2345-0282

Member of the international editorial board of the Journal of Economics and Management Research, ISSN 2255-9000

Urve Venesaar

Journal "Research in Economics and Business Administration" editor-in-chief

Journal of Innovation Management (Emerald) – reviewer

African Journal of Science, Innovation and Development (AJSTID) - reviewer

Teadlasmobiilsus – loengud välisülikoolides

Anu Leppiman: Social Work: as Problem Solving Process, University of Lapland 20.-28.01.2013

Anu Leppiman: Service Design, University of Lapland & Rovaniemi Kehitys, 14.-22.02.2013

Aleksandr Miina: Royal Institute of Technology

Gunnar Prause: Université Claude-Bernard Lyon; Higher School of Economics Moscow; Transport and Telecommunication Institute, Riga

Rein Riisalu: "Case-studies in marketing management"; University of Alcalá (Spain); 24-29 May 2013

Rein Riisalu: "Simulation game"; 13-20 July 2013; University of Latvia (Latvia);

Eliis Salm and René Arvola: Simulations in Marketing, Universidad de Alcala, 27.-31.5.2013

Mike Wahl: "Study in Estonia" workshop "Management Challenges of Next Decade" at China University of Petroleum, Beijing in Oct 15-17, 2012

Mike Wahl: Rahvusvahelise teadusalaase koostöö arendamine läbi külalisdoktorantide lühiajaliste uurimisprojektide toetamise : DoRa, Archimedes raames: doktorandi juhendamine

Külalisdoktorant Ahmed Ruhul Shaki

Koostöö välisülikoolidega:

Research cooperation with ca 30 universities, e.g.

Aalto University School of Economics, Finland; Aarhus Business School, Denmark; Academy of Public Administration Belarus, Belarus; Bodo Graduate School of Business, Norway; Bradford University, UK; Breemen University, Germany; Business School at Vilnius University, Lithuania; CV 2, Djursland Business and Technical Colleges, Denmark; EM Lyon, France; Finnish Institute of Occupational Health, Finland; Foundation Riga Business University, Latvia; Grodno University, Belarus; Hamburg University, Germany; Institute of Aviation, Poland; Jawaharlal Nehru University, India; Kharkiv Polytechnical Institute, Ukraine; Linköping university, Sweden; Lisbon University, Portugal; Riia meditsiiniakadeemia, Latvia; Riia Tehnikaülikool, Latvia; Seinäjoki University of Applied Sciences, Business

School, Finland; Södertörn University College, Sweden; Turku University, Finland; University of Seville, Spain; University of Tampere, Finland; University of Technology, Business & Design Wismar, Germany; University of Twente, Netherlands; Uppsala University, Sweden; Užgorid University, Ukraine.