

MAJANDUSTEADUSKOND
AVALIKU SEKTORI MAJANDUSE INSTITUUT
TEADUS- JA ARENDUSTEGEVUSE AASTAARUANNE 2012

1. Instituudi struktuur

Avaliku sektori majanduse instituut, Department of Public Economy **Instituudi direktor Kaarel Kilvits**

- Avaliku sektori ökonomika õppetool, Chair of Public Economy, Alari Purju
- Majanduspoliitika õppetool, Chair of Economic Policy, Kaarel Kilvits
- Majandussotsioloogia õppetool, Chair of Business Sociology, Katrin Paadam
- Keskkonnaökonomika õppetool, Chair of Environmental Economics, Üllas Ehrlich

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

Struktuuriüksuse koosseisu kuuluvate uurimisgruppide:
teadustöö kirjeldus,
aruandeaastal saadud tähtsamad teadustulemused ja
uurimisgrupi olulisemad publikatsiooni läinud aastal

Avaliku sektori ökonomika õppetool, Chair of Public Economy

The research has been dedicated to problems of public economics and governance. The particular research issues examined in 2012 has been related to Estonian social sector developments (Grant from the European Union Social and Economic Committee) and the Baltic Sea marine sector public governance and regulation related problems (Partner in the EU Interreg project Smartcom).

Analysis of Estonian social sector problems, particularly labor market issues and social aspects of it.

Purju, A. (2012). Euro Crises, Old and New Trilemmas and Estonia's position. *Baltic Journal of European Studies*, 2(1), 7 - 25.

Purju, A. (2012). Majandus- ja sotsiaalsed arengud Balti riikides: Eesti. *European Economic and Social Committee. European Communities*, 2012, 1 - 17.

Majanduspoliitika õppetool, Chair of Economic Policy

Eesti tööstuspoliitika kujundamine üleilmastumise tingimustes
Formation of Estonian Industrial Policy in Conditions of Globalization (K.Kilvits)

Kilvits, K. (2012). Living Environment as Location Decision Factor for Manufacturing Enterprises. *China-USA Business Review*, 11(2), 217 - 224.

Kilvits, K. (2012). Remapping the Production Space: The Case of Estonian Manufacturing. *Journal of US-China Public Administration*, 9(1), 107 - 118.

Kilvits, K. (2012). Restructuring of Manufacture under Global Financial and Economic Crisis: The Case of Estonia. *Journal of Business and Economics*, 3(4), 285 - 294.

Kilvits, K. (2012). Restructuring of Manufacture Under Global Financial and Economic Crisis: the Case of Estonia. Filipovic, D.; Urnaut, A.G. (Toim.). *Challenges of the Modern World - Contemporary Economy and Globalisation* (85). Celje, Slovenia: Faculty of Commercial and

Business Sciences.

Kilvits, K. (2012). *Restructuring of Manufacture Under Global Financial and Economic Crisis: the Case of Estonia*. Economic and Social Development (722 - 732). Frankfurt am Main: Varazdin Development and Entrepreneurship Agency.

Majandussotsioloogia õppetool, Chair of Business Sociology

The research group is active in urban and residential interdisciplinary studies. By combining an conceptualisations of the main urban processes of diffusion (e.g. sprawl), densification (e. g. gentrification), dissolution (e. g. gated communities) with spatially reflected socio-economic processes of segregation and privatisation, the research team seeks understanding of the transforming urban residential cultures along the continuities/discontinuities and diversification of ways of residing as a changing dimension of lifestyles. The preferences, dispositions and economic opportunities of individuals and groups in the housing field are considered on the backdrop of the development of residential markets and policies of public provision of housing as they appear interlinked with human conduct in other fields (e.g. work, education, family etc). In theoretical and methodological terms this is to see to further advancement of the theory of practice and the social construction of symbolic meanings and residential identities in a dual relationship between the social and urban experience and architectural practices. The current focuses are on urban public spaces and public interests (e.g. in relation to re-invention of the waterfront area in the city of Tallinn) and ways they are negotiated in multiple user perspectives representing different cultures, capacity and power (local citizens, other consumers, property owners, entrepreneurs and municipality); the on-going studies concern the meaning and practice of modes of urban gentrification, including the conversion of former industrial spaces into multifunctional buildings and areas of wider cultural heritage value. This is partly the concerns of the broad theme of urban renewal, including different institutional and resident/community activities, issues of knowledgeability, capacity and trust. Enhanced individual mobility on the European and global scale has raised new research issues of internationally forming homes, which set the urban residential cultures in a new perspective.

Completed and continuing projects:

Lep11102, The potential formation of the waterfront area in the vicinity of the future Tallinn City Government building on assessments and dispositions of the related actor groups (Tallinna Linnavalitsuse uue hoone kavandamisest lähtuv mereäärse lähiala kujunemine ja sellega seotud kasutajagruppide hinnangud ja hoiakud), 21.11.2011 - 10.05.2012 - Paadam Katrin (vastutav täitja), Liis Ojamäe, Kristel Siilak, Aleksandr Michelson (põhitäitjad)

Lep10067 Surveying the technical condition of apartment buildings commissioned during 1990-2010 in different regions of Estonia (Eesti erinevates piirkondades aastatel 1990-2010 kasutusele võetud korterelamute kaardistamine), 30.06.10 - 21.05.12; Part (1): Residential quality, well-being and self-identification in newly constructed blocks (Eluasemekvaliteet, heaolu ja eneseidentifikatsioon uutes kortermajades), Part (2): Residential quality, well-being and self-identification in different types of blocks. The analysis of residential experiences (Eluasemekvaliteet, heaolu ja eneseidentifikatsioon eritüübilistes kortermajades. Elamiskogemuslik analüüs) - Katrin Paadam (põhitäitja, osa vastutav täitja), Liis Ojamäe, Kristel Siilak (põhitäitjad)

VNF391, VISURF - Visions of Residential Futures – Housing in Transformation, 1.10.2008 - 1.10.2011; 2012 – 2013 - a follow-up interdisciplinary sociological-architectural joint-study (with School of Architecture, Chalmers University of Technology) of the social housing project Bois-le Prêtre in Paris – Katrin Paadam

SF0130111s08 Changes in the attitudes and lifestyles of Estonian population in 1985-2013: horizontal stratification (Muutused Eesti elanike hoiakutes ja elustiilides aastatel 1985 - 2013: horisontaalne kihistumine), 01.01.08 - 31.12.13 – Katrin Paadam, Liis Ojamäe, Kristel Siilak; Ways of Residing and lifestyles (K. Paadam and Liis Ojamäe –responsible for the topic)

Paadam, K.; Ojamäe, L.; Siilak, K. (2012). Cross-cultural exchanges: intimate relationships and transforming societies. R. Miller, G. Day (Toim.). *The Evolution of European Identities: Biographical approaches* (211 - 232). London: Palgrave Macmillan
Domecka, M.; Eichsteller, M.; Karakusheva, S.; Musella, P.; Ojamäe, L.; Perone, E.; Pickard, D.; Schröder-Wildhagen, A.; Siilak, K.; Waniek, K. (2012). Method in Practice: Autobiographical Narrative Interviews in Search for European Phenomena. R. Miller, G. Day (Toim.). *The Evolution of European Identities: Biographical approaches* (21 - 44). London: Palgrave Macmillan
Michelson, A. (2012). Destination Branding and Social Interaction in the Urban Heritage Space: Comparative Spatial Approach. R. Amo?da, S. Lira & C. Pinheiro (Toim.). *Heritage 2012 – Proceedings of the 3rd International Conference on Heritage and Sustainable Development* (955 - 963). Barcelos, Portugal: Green Lines Institute
Michelson, A. (2012). World Heritage Sites and Constructing Symbolic Capital: Tourism Performance Management Issues. In: *Performance measurement and performance management in tourism. Proceedings to the TTRA Europe 2012 Conference: TTRA Europe 2012 Conference (European Chapter of the Travel and Tourism Research Association)*, Bilbao, Spain, 18-20 April 2012. Bilbao, Spain: TTRA Europe, 2012, xx - xx. [ilmumas]
Kalamees, T; Ilomets, S; Liias, R; Raado, L-M; Kuusk, K; Maivel, M; Ründva, M; Klõšeiko, P; Liho, E; Paap, L; Mikola, A; Seinre, E; Lill, I; Soekov, E; Paadam, K; Ojamäe, L; Kallavus, U; Mikli, L; Kõiv, T-A. (2012). Eesti eluasemefondi ehitustehniline seisukord – ajavahemikul 1990–2010 kasutusele võetud korterelamud. (nimetatud olulise koostööna TTÜ ehistusteadskonnaga).

Additionally:

The team members (Katrin Paada, Liis Ojamäe, Kristel Siilak) have completed 2 papers for the collection of articles to be published respectively Peter Lang and Policy Press. (classification 3.1)

Katrin Paadam is currently working on a collection of articles to be published by Ashgate as a co-editor together with colleagues from Aalto University, Norwegian University of Technology and Chalmers Technological University, which will, among others, include 4 co-authored contributions from TUT (Katrin Paadam, Liis Ojamäe, Roode Liias). (classification 3.1).

All members of the team have presented in major sociological scientific events, to name a few: Nordic Conference of Sociology (K. Paadam was in addition to three co-authored papers an invited keynote speaker at a semi-plenary on Residence – Urbanity – Identity), Nordic Conference of Urban and Housing Research (NSBB); as well as have chaired sessions (K. Paadam, A. Michelson)

All PhD students currently also working as lecturers or part-time lecturers at the chair of business sociology are involved in the urban and residential research stream:

Aleksandr Michelson, PhD Student, Destination Branding and Constructing Symbolic Capital in Urban Heritage Space. The Case Study of UNESCO-designated Hanseatic Old Towns, supervisor Katrin Paadam – to be completed in 2013, TUT

Kristel Siilak Social Construction of Home Identities in a Cross-Cultural Experience, supervisor Katrin Paadam, TLU

The team has continuously worked on SSHFP7 applications and has recently submitted, as a leading partner for Estonia (main applicant the University of Lodz, Poland), an application on 'European Resilience and Citizens' Resourcefulness in Times of Crisis and Uncertainties', EuropeResource) under the call SSH.2013.5.1-1. 'Citizens' resilience in times of crisis'.

Keskkonnaökonomika õppetool, Chair of Environmental Economics

The Chair of Environmental Economics continued clearing up the value of coasts as a valuable socio-economic resource. In 2012, the focus was on two problems: 1) population's demand for coasts in different types of natural condition, and 2) the resource use conflict caused by the utilisation of coastal wind power potential for electricity generation. Research on the conflicts of resource use has also covered the dilemma of closing the recreation area surrounding lake Ülemiste. The population's demand for coasts in different natural conditions was investigated at the example of five main types of coast (silty shore, till shore, cliffed shore, gravel shore, sandy shore) using the Contingent Valuation method and willingness-to-pay technique. The results indicate that there is remarkable financial demand for keeping the natural condition of the coasts, which makes the coasts in the natural condition as a valuable non-market resource socio-economically well competitive with exclusive or competitive use of resources (e.g. real estate development, building of recreational infrastructure).

One of the gravest dangers to the natural conditions of coasts is using them for wind energy production. Construction of the relevant infrastructure would destroy either partly or fully the psycho-social values (e.g. aesthetic value, choice value, future value) and recreational values of the coast. Using the contingent valuation method Estonian population's demand for the coasts without wind turbines was identified. The research results allow concluding that the coasts in the natural conditions as a non-market nature resource is more valuable also economically than the wind energy produced at the price of destroying this resource. Ignoring this fact while erecting wind parks would lead to a remarkable loss of welfare for Estonian people. The monetary equivalent of the coasts in their natural condition as a resource would enable to use it for social cost-benefit analysis of coastal wind parks.

Lake Ülemiste is situated only two kilometres from the centre of Tallinn, but has been closed to public access since Soviet times. Although extensive investments have been made in up-to-date technology for drinking water production, the lake is still closed as a precaution. Practices elsewhere suggest that opening the lake to the public would not threaten drinking water quality. For this reason restrictions imposed on recreation use of Lake Ülemiste imply a potential loss in welfare to the population of Tallinn. Previous research carried out at the Chair of Environmental Economics has shown that the benefits of opening lake Ülemiste to the public would exceed the potential costs of additional water purification equipment. However, the previous estimates were based on data from a survey with a relatively large share of zero responses, which could be an indication of uncertainties. A new survey has been carried out in order to test the robustness of the estimates of the welfare loss from the closure of lake Ülemiste. The aim is to determine how and whether different response formats affect the willingness to pay for the foregone recreation area.

Another theme under research is public environmental expenditures. This theme was reintroduced in 2012 in order to further clarify why public expenditures on environmental protection increased in Estonia during the financial crisis in 2008. Data has been updated and the new data set will help to determine the importance of the increase in availability to additional funding from EU funds for environmental protection on the one hand, and the impact from the green tax reform, which increased public revenues from environmental charges earmarked for environmental purposes, on

the other hand. At the time of carrying out the original research, data were not available for determining the impact from these two sources.

The chair of Environmental Economics continued studies In Business Schools (BS) management. In 2012 the research group of the chair examines the organizational learning rate of BSs worldwide and its dependence on various characteristics of the BSs. The authors measured, using a special instrument (questionnaire) elaborated by them, the learning rate of 105 BSs worldwide. The structure of the measuring instrument is based on Watkins and Marsick's learning organization questionnaire (DLOQ). The questionnaire comprises three levels divided into seven dimensions, which in turn are divided into 45 characteristics. The paper analyses the dependence of the general learning rate of BSs, as well as the dependence of its individual components (levels and dimensions) on the geographical-cultural region of the school location, ownership form and the international accreditations the school has. The most reliable statistically was the dependence on school's ownership form: private capital based BSs are more learning than state or public schools. Less significant is the dependence of learning on geographical-cultural region: BSs in Eastern Europe are slightly more learning than schools in other regions. A significant correlation was missing between the possession of international accreditations and the learning rate. The characteristics that gathered low scores in the questionnaire are addressed separately. Analysis of them enables to identify weaknesses in the organisational learning of BSs, indicating the ways for improving the competitiveness of BSs.

Reimann, M; Ehrlich, Ü; Tõnisson, H. (2012). Public Demand for Shores in Natural Condition: a Contingent Valuation Study in Estonia. *International Journal of Geology*, 6(1), 36 - 43. Kallaste, T.; Laur, A.; Menert, A.; Pädam, S.; Kask, Ü.; Andrijevskaia, J.; Kask, L.; Heinla, P. (2012). Biogaasi tootmise ja kasutamise pilootuuring Harjumaal. Jäätmed mootorikütuseks, projekt „From Waste to Traffic Fuel“ (W-Fuel). MTT Agrifood Research

Kask, Ü.; Andrijevskaia, J.; Kask, L.; Heinla, P.; Kallaste, T.; Laur, A.; Menert, A.; Pädam, S. (2012). Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal. Jäätmed mootorikütuseks, projekt „From Waste to Traffic Fuel“ (W-Fuel) . MTT Agrifood Research

Ehrlich, Ü.; Mürsepp, M. (2012). Coastal Area With or Without Wind Turbines: a Contingent Valuation Study in Estonia. V. Niola, Z. Bojkovic, M. I. Garcia-Planas (Toim.). *Proceedings of the 3rd International Conference on Energy, Environment, Devices, Systems, Communications, Computers (INEE'12)* (179 - 183). Rovaniemi, Finland: WSEAS

Voolaid, K.; Ehrlich, Ü. (2012). How Business Schools as Learning Organizations Meet new Challenges: a Worldwide Study. F. Chaparro (Toim.). *Proceedings of the 9th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning* (286 - 294). Bogota, Colombia: Academic Publishing International

Mürsepp, M.; Ehrlich, Ü. (2012). Conflicting interest in the production of wind energy: public demand for shores without wind turbines. *Eesti majanduspoliitilised väitlused: Aktuaalsed Euroopa Liidu riikide probleemid* (126 - 143). Beriner Wissenschafts-Verlag

2.3 Loetelu struktuuriüksuse töötajate rahvusvahelistest tunnustustest.

Purju, A. Nomination to the Rountable on Critical Public Issues at Brasenose College in the University of Oxford in July 2013.

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

Congress of Political Economists liikmed: Ü.Ehrlich, K.Kilvits, K.Paadam

ESA – European Sociological Association: K.Paadam, L.Ojamäe, K.Siilak.

CIB – International Council for Research and Innovation in Building and Construction: WO69 Residential Studies - Katrin Paadam, Joint-coordinator (Sten Gromark, Chalmers University of Technology); L.Ojamäe, member

Europa Nostra (the European Federation for Heritage) – A. Michelson

Forum UNESCO-University and Heritage (FUUH) – A. Michelson

World Monuments Fund – A. Michelson

Global Development Research Centre (GDRC) – A. Michelson, Virtual Fellow

International Network for Traditional Building, Architecture & Urbanism (INTBAU) – A.Michelson, Associate Member

Euroopa Evolutsioonilise Majandusteaduse Seltsi liige – A.Purju

Poliitikateaduste Akadeemia liige – A.Purju

Rahvusvahelise Atlantise Majandusseltsi liige –A. Purju

Ameerika Majandusteadlaste Assotsiatsiooni liige – A.Purju

2.5 Aruandeaasta tähtsamad T&A finantseerimise allikad.

VNF391 – 3000 eurot

Lep11102 – 17500 eurot

Lep10067 – majandussotsioloogia õppetooli osalus – 9598 eurot

2.6

Teaduskorralduslik tegevus

Purju, A. - EL-i ekspert projektide hindamisel programmis SSH 2012 1.1.-1 Economic Underpinnings of Social innovation of FP7 specific programme of cooperation, mai 2012, Brüssel.

Purju, A. - Ekspert Läti Haridusministeeriumis EL-i Sotsiaalfondi rahastamisel läbi viidud ärihariduse õppekavade evalveerimisel. Märts 2012, Läti.

Osalemine konverentsidel:

TTÜ majandusteaduskonna nõukogu väljasõiduistung. Poola, Varssavi, 12.–15.01.2012
Ü.Ehrlich, K.Kilvits, K.Paadam

Eesti Majandusteaduse Seltsi Aastakonverents. Rakvere, 27.–28.01.2012

Ü.Ehrlich, K.Lindroos

EFMD Higher Education Research Conference. Šveits. Horgen, 14.-17.02.2012
Ü.Ehrlich

Talveakadeemia. Narva-Jõesuu, 2.03.2012

Ü.Ehrlich ettekanne: Jätkusuutlikkus ja majandus

INEE konverents. Soome, Rovaniemi, 17.-22.04.2012

Ü.Ehrlich ettekanne: Coastal Area With or Without Wind Turbines: a Contingent Valuation Study in Estonia

TTRA Europe 2012 Conference, Bilbao, Spain ,18.–20.04.2012

A. Michelson, ettekanne

International conference 'Living City. The City of Dreams', 15 05. 2012, Tallinn

K. Paadam ettekanne: 'On citizen's dispositions and paths of identification'

EFMD Annual Conference. Prantsusmaa, 13.-17.05.2012

Ü.Ehrlich

Rahvusvaheline konverents *Eesti majanduspoliitilised väitlused.* Värska, 28.-30.06.2012

Ü.Ehrlich, M.Müürsep ettekanne: Conflicting interest in the production of wind energy: public demand for shores without wind turbines

3rd International Conference on Heritage and Sustainable Development, Porto, Portugal ,19.–22.06.2012

A. Michelson, sessiooni juhatamine ja ettekanne

COPE konverents. Kreeka, Ateena, 7.-14.07.2012

Ü.Ehrlich, K.Voolaid ettekanne: Organizational Learning Rate Dependence on National Wealth and Other Factors: Case Study of Business Schools

Nordic Sociology Conference. 15.-18. 08. 2012, Reykjavik, Iceland.

K. Paadam: esinemine kutsutud ettekandega semiplenaaris 'Urban Ways of Residing: Infinite and Complex Identity Projects'

K. Siilak, K. Paadam, L. Ojamäe ettekanne 'Social Construction of Identities in a Cross-Cultural Experience of Home'

L. Ojamäe, K. Paadam, ettekanne 'In search for trust: housing renewal in Estonia'

S. Gromark, K. Paadam, ettekanne 'Becoming of Identities – A Case of Residential Resilience'

Nordic Urban and Housing Conference (NSBB) 'Urban and Housing Policy: Research Making a Difference?', 9.-12. 10. 2012, Helsinki

K. Paadam: teaduskomisjoni liige; sessiooni juhatamine

K. Paadam, L. Ojamäe ettekanne: Urban residential renewal in Estonia. Residents' experiences'

ICICKM konverents. Kolumbia, Bogota, 14.-22.10.2012

Ü.Ehrlich, K.Voolaid ettekanne: How Business Schools as Learning Organizations Meet New Challenges: a Worldwide Study

Nordic Symposium in Tourism and Hospitality Research, Umeå, Sweden, 07.–10.11.2012

A. Michelson, ettekanne

Näitused

Keskonnaökonomika õppetooli (K.Lindroos; R.Nurges) ja TTÜ raamatukogu (M.Võrk; T.Eikholm) ühistööna valmis näitus: Mereäärne majandus – traditsioonidest tänapäevani. Hiiumaa. November 2012 raamatukogu klaasgaleriis.

Näitusel oli valik TTÜ raamatukogus olevast vastavasisulisest kirjandusest. Eksponaatidega abistas Eesti Meremuuseum ja ajalooliste fotodega Sõru Muuseum.

2.7 Instituudi teadus- ja arendustegevuse teemade ja projektide nimetused (*Eesti Teadusinfosüsteemi, edaspidi ETIS, andmetel*)

- Haridus- ja Teadusministeerium
 - sihtfinantseeritavad teemad:
 - baasfinantseerimise toetusfondist rahastatud projektid (sh TTÜ tippkeskused):
 - riiklikud programmid:

- Teiste ministeeriumide poolt rahastatavad riiklikud programmid:

- Uuriija-professori rahastamine:

- SA Eesti Teadusfond/Eesti Teadusagentuur
 - grandid:
 - ühisgrandid välisriigiga:
 - järel doktorite grandid (SA ETF ja Mobilitas):
 - tippteadlase grandid (Mobilitas):
 - Ettevõtluse Arendamise SA
 - eeluuringud:
 - arendustoetused:

 - SA Archimedesega sõlmitud lepingud
 - infrastruktuur (nn „mini-infra“, „asutuse infra“):
 - Eesti tippkeskused:
 - riiklikud programmid:
 - muud T&A lepingud:

- SA Keskkonnainvesteeringute Keskusega sõlmitud lepingud:

- Siseriiklikud lepingud:

Lep11102, Tallinna Linnavalitsuse uue hoone kavandamisest lähtuv mereäärse lähiala kujunemine ja sellega seotud kasutajagruppide hinnangud ja hoiakud, Paadam Katrin (21.11.2011 - 10.05.2012)

- EL Raamprogrammi projektid:

- Välisriiklikud lepingud:

VEU589, Majandus- ja sotsiaalsed arengud Balti riikides, Purju Alari (1.06.2012 - 31.07.2012)

VIR572, Balti mere keskosas piirkonna nutika konkurentsivõime arendamine, Purju Alari (1.05.2012 - 31.12.2013)

VNF391, VISURF - Residentaalse tuleviku visioonid - muutuv eluase, Paadam Katrin (1.10.2008 - 30.04.2013)

2.8 Struktuuriüksuse töötajate poolt avaldatud s eelretsenseeritavad teaduspublikatsioonid (*ETIS klassifikaatori alusel 1.1, 1.2, 1.3, 2.1, 2.2, 3.1, 3.2, 3.3, 4.1 ja 5.1*).

1.1

1.2

Purju, A. (2012). Euro Crises, Old and New Trilemmas and Estonia's position. *Baltic Journal of European Studies*, 2(1), 7 - 25.

Kilvits, K. (2012). Living Environment as Location Decision Factor for Manufacturing Enterprises. *China-USA Business Review*, 11(2), 217 - 224.

Reimann, M; Ehrlich, Ü; Tõnisson, H. (2012). Public Demand for Shores in Natural Condition: a Contingent Valuation Study in Estonia. *International Journal of Geology*, 6(1), 36 - 43.

Kilvits, K. (2012). Remapping the Production Space: The Case of Estonian Manufacturing. *Journal of US-China Public Administration*, 9(1), 107 - 118.

Kilvits, K. (2012). Restructuring of Manufacture under Global Financial and Economic Crisis: The Case of Estonia. *Journal of Business and Economics*, 3(4), 285 - 294.

1.3

2.1

2.2

Kalamees, T; Ilomets, S; Liias, R; Raado, L-M; Kuusk, K; Maivel, M; Ründva, M; Klõšeiko, P; Liho, E; Paap, L; Mikola, A; Seinre, E; Lill, I; Soekov, E; Paadam, K; Ojamäe, L; Kallavus, U; Mikli, L; Kõiv, T-A. (2012). Eesti eluasemefondi ehitustehniline seisukord – ajavahemikul 1990 – 2010 kasutusele võetud korterelamud.

Kallaste, T.; Laur, A.; Menert, A.; Pädam, S.; Kask, Ü.; Andrijevskaia, J.; Kask, L.; Heinla, P. (2012). Biogaasi tootmise ja kasutamise pilootuuring Harjumaal. Jäätmed mootorikütuseks, projekt „From Waste to Traffic Fuel“ (W-Fuel). MTT Agrifood Research

Kask, Ü.; Andrijevskaia, J.; Kask, L.; Heinla, P.; Kallaste, T.; Laur, A.; Menert, A.; Pädam, S. (2012). Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal. Jäätmed mootorikütuseks, projekt „From Waste to Traffic Fuel“ (W-Fuel). MTT Agrifood Research

3.1

Ehrlich, Ü.; Mürsepp, M. (2012). Coastal Area With or Without Wind Turbines: a Contingent Valuation Study in Estonia. V. Niola, Z. Bojkovic, M. I. Garcia-Planas (Toim.). *Proceedings of the 3rd International Conference on Energy, Environment, Devices, Systems, Communications, Computers (INEE'12)* (179 - 183). Rovaniemi, Finland: WSEAS

Paadam, K.; Ojamäe, L.; Siilak, K. (2012). Cross-cultural exchanges: intimate relationships and transforming societies. R. Miller, G. Day (Toim.). *The Evolution of European Identities: Biographical approaches* (211 - 232). London: Palgrave Macmillan

Voolaid, K.; Ehrlich, Ü. (2012). How Business Schools as Learning Organizations Meet new Challenges: a Worldwide Study. F. Chaparro (Toim.). *Proceedings of the 9th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning* (286 - 294). Bogota, Colombia: Academic Publishing International

Domecka, M.; Eichsteller, M.; Karakusheva, S.; Musella, P.; Ojamäe, L.; Perone, E.; Pickard, D.; Schröder-Wildhagen, A.; Siilak, K.; Waniek, K. (2012). Method in Practice: Autobiographical Narrative Interviews in Search for European Phenomena. R. Miller, G. Day (Toim.). *The Evolution of European Identities: Biographical approaches* (21 - 44). London: Palgrave Macmillan

Kartus, R.; Kukrus, A. (2012). Innovation, product development and patents at universities. In: *Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering 19-21st*

April 2012, Tallinn, Estonia: 8th International Conference of DAAAM Baltic Industrial Engineering, Tallinn, Estonia, 19-21 april 2012. (Toim.) Otto, T.. Tallinn: Tallinna Tehnikaülikooli Kirjastus, 2012, 477 - 482

3.2

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3.3

4.1

5.1

2.9 Struktuuriüksuses kaitstud doktoriväitekirjade loetelu (*NB! struktuuriüksus lisab struktuuriüksuse töötaja juhendamisel mujal kaitstud doktoriväitekirjade loetelu*)

Sirje Pädam, avaliku sektori majanduse instituut

Teema: *Economic Perspectives on Environmental Policies: The Costs and Benefits of Environmental Regulation in Estonia* (Keskkonnapoliitika majanduslik aspekt:

keskkonnareguleerimise kulud ja tulud Eestis)
Juhendaja: prof Üllas Ehrlich
Kaitses: 18.06.2012
Omistatud kraad: filosoofiadoktor (majandusteooria)

3. Struktuuriüksuse infrastruktuuri uuendamise loetelu

Printer HP LaserJet – 221 eurot

Sülearvuti HP Spectre XP – 875 eurot