

ERAF projekta „Rīgas Tehniskās universitātes starptautiskās sadarbības, projektu un kapacitātes attīstība zinātnē un tehnoloģijās”, vienošanās Nr. 2010/0190/2DP/2.1.1.2.0/10APIA/VIAA/003

aktualitātes pa periodiem.

VIII. PĀRSKATA PERIODS - 01.08.2012. - 31.12.2012.

Projekta aktivitāte Nr.1 „Starptautiskās sadarbības projektu iesniegumu sagatavošana” ietvaros tika iesniegti sekojoši 6 projekti:

Nr.p.k.	Iesniedzējs	Iesniedzēja atbildīgā kontaktpersona	Uzsaukums/Programma	Pieteikuma nosaukums	Pieteikuma references numurs	Pieteikts
1	RTU Industriālās elektronikas un elektrotehnikas institūts	Nadežda Kuņicina	ARTEMIS-2012-1	Arrowhead	332987	06.09.2012
2	RTU Tālmācību studiju centrs	Kapenieks Atis	FP7-ICT-2013-FET-F	FuturICT	604008	23.10.2012
3	RTU Industriālās elektronikas un elektrotehnikas institūts	Nadežda Kuņicina	FP7-SME-2013	Development of a United, Secure and Efficient Metering for Real Time Monitoring of Distribution Networks Proposal (NetEfficiency)	606034	15.11.2012
4	RTU Siltuma, gāzes un ūdens tehnoloģijas institūts	Barkanovs Jevgenijs	FP7-AAT-2013-RTD-1	PENTAKIT	605484	14.11.2012
5	RTU Industriālās elektronikas un elektrotehnikas institūts	Nadežda Kuņicina, Zabašta Anatolijs	FP7-SMARTCITIES-2013	Optimal energy control in Riga and Kaunas kindergardens (OESRKKG)	609354	04.12.2012
6	RTU Enerģētikas un elektrotehnikas fakultāte	Dāvis Meike, Ansis Avotiņš	FP7-2013-NMP-ICT-FoF	SUNRISE	609391	04.12.2012

Projekta aktivitāte Nr. 2

„RTU zinātnieki piedalījušies starptautiskās zinātnes, tehnoloģiju un inovāciju konferencēs, veicinot iesaistīšanos starptautiskajos zinātnes un pētniecības procesos”, 24 publikācijas

Nr.p.k.	Autors	Norises vieta	Konference	Publikācija
1	Tambovceva Tatjana	Parīze, Francija	ICISTM 2012: International Conference on Information Systems and Technology Management	Interaction between environmental performance and logistic system: a case study of international company
2	Zakrčevskis Mihails	Ungārija, Budapešta	4th IEEE International Conference on Nonlinear Science and Complexity (NSC 2012)	Rare Periodic and Chaotic Attractors and Typical Bifurcation Groups in Driven Double-well and Many-well Potential Oscillatory Systems
3	Borodiņecs Anatolijs	Kanāda, Kalgari	7th International HVAC Cold Climate Conference	The Optimal Operating Range of VAV Supply Units
4	Gjunsburgs Boriss	Čehija, Brno, Lednice	International Scientific Conference: People, Buildings and Environment 2012	Multiple floods as a cause of failure of the engineering structure in river flow
5	Neilands Roberts	Čehija, Brno, Lednice	International Scientific Conference: People, Buildings and Environment 2012	Equilibrium scour stage at the straight guide banks in plain rivers
6	Govša Jeļena	Čehija, Brno, Lednice	International Scientific Conference: People, Buildings and Environment 2012	Scour at engineering structures under stratified bed: development in time
7	Ozola Silvija	Polija, Varšava	ECAS 2012	Seaside Park in Liepaja - the masterpiece of the 19th and 20th century Latvian garden
8	Barkanovs Jevgenijs	Ukraina, Gurzufa	20 Starptautiskā konference Mūsdienu metodes un līdzekļi nesagraujošai kontrolei un tehniskajai diagnostikai	Characterization of frequency-dependent viscoelastic material properties via an inverse technique
9	Akišins Pāvels	Ukraina, Gurzufa	20 Starptautiskā konference Mūsdienu metodes un līdzekļi nesagraujošai kontrolei un tehniskajai diagnostikai	Methods for nondestructive determination of elastic and dissipative material properties
10	Ozoliņš Oskars	Ķīna, Guangžou	Asia Communications and Photonics Conference (ACP) 2012	Cascadability of Silicon Microring Resonators for 40-Gbit/s OOK and DPSK Optical Signals
11	Ramata Anna	Kanāda, Kalgari	ASHRAE 7th Cold Climate Conference	Ventilation of Piggeries in Cold and Humid Climate
12	Lickrašiņa Agnese	Kanāda, Kalgari	ASHRAE 7th Cold Climate Conference	Congeneration Unit with Absorption Heat Pump for DH System
13	Stankeviča Gaļina	Kanāda, Kalgari	7th International HVAC Cold Climate Conference	Impact of Indoor Climate on Energy Efficiency and Productivity in Office Buildings
14	Lapkovskis Vjačeslavs	Igaunija, Tallina	Baltmattrib 2012	Recycling of AI-W-B composite material
15	Mironovs Viktors	Vācija, Drēzdene	Cellmat-2012	Formation of Cellular Structures Made from Perforated Metal Tape
16	Spolītis Sandis	Bosnija un Hercegovina, Sarajeve	IX International Symposium on Telecommunications (BHTEL 2012)	Performance Improvement of High Speed Spectrum-Sliced Dense WDM-PON System
17	Mesņajevs Aleksandrs	Ķīna, Pekina	International Conference on Frontiers of Mechanical Engineering, Materials and Energy (ICMEME 2012)	Determination of Synchronous Reactive Frequency Doublers EMFs using Magnetic Field's Mathematical Simulation
18	Zariņš Mārcis	Horvātija, Zadora	23rd DAAAM International Symposium "Intelligent Manufacturing & Automation".	Support and diagnostic system for drum type cheaper machines
19	Adrian Leslie Robert	Itālija, Roma	International Journal of the Arts and Sciences	An Autonomy-Based Model for Obstacle Avoidance in Robotics
20	Solujeva Jeļena	Austrija, Vīne	Conference on Environmental and Geological Science and Engineering	Economic Effectiveness of Fire Protection
21	Bartušauskis Jānis	Austrija, Vīne	Conference on Environmental and Geological Science and Engineering	Establishment of healthy working environment at liquefied gas reservoir park
22	Rupeks Lauris	Lietuva, Kauņa	Biomedical Engineering 16th International Conference	Biomaterials on the basis of natural hydroxyapatite and bone cement intended for bone replacement
23	Misāns Pēteris	Dānija, Kopenhāgena	IEEE Norchip 2012	FPGA Implementation of Elementary Generalized Unitary Rotation with CORDIS Based Architecture: Preliminary Results
24	Gorbiks Oļegs	Portuāle, Lisabona	ICSEA 2012	BRAINTOOL a Tool for Generation of the UML Class Diagrams