

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

aktualitātes pa periodiem.

X. PĀRSKATA PERIODS - 01.04.2013. - 31.07.2013.

Projekta aktivitāte Nr.1 „Starptautiskās sadarbības projektu iesniegumu sagatavošana” ietvaros tika iesniegti sekojoši 8 projekti:

Nr.p.k.	Iesniedzējs	Iesniedzēja atbildīgā kontaktpersona	Uzsaukums/Programma	Pieteikuma nosaukums	Pieteikuma references numurs	Pieteikts
1	RTU Materiālzinātnes un lietišķās ķīmijas fak.	Jānis Ločs	M-era.Net	GoIMPLANT /Tough, Strong and Resorbable Orthopaedic Implants		23.04.2013
2	RTU Datorzinātnes un inform.tehn.fak.	Leonīds Ribickis	FP7-ICT-2013-11	INSLET	619266	16.04.2013
3	RTU Materiālzinātnes un lietišķās ķīmijas fak.	Diāna Bajāre, Linda Krāģe	M-era.Net	Shipcon/ Non-cement, lightweight concrete on the base of secondary raw materials for shipping industry		22.04.2013
4	RTU DITF	Gundars Mežeckis, Visvaldis Švinka	M-era.Net	DPCA/Defect influence on photocatalytic activity of wet chemistry derived nanostruct. spinel type compounds and FexOy-TiO2 materials		23.04.2013
5	RTU Būvniecības fakultāte	Vjačeslavs Bobrovs, Aleksejs Udaļcovs	FP7-ICT-2013-11	COMET/Flexible cognitive low latency optimized optical network	619703	16.04.2013
6	RTU Enerģētikas un elektrotehnikas fak.	Antons Patļins	Mutual Funds Taiwan-Latvia-Lithuania	Implementation of decision making tools and techniques for environmental sustainability of transport systems	12/6-7/13	29.05.2013
7	RTU Informācijas tehnoloģijas institūts	Artis Teilāns	Mutual Funds Taiwan-Latvia-Lithuania	Innovative hybrid modelling and simulation techniques for green sustainable global supply chain management	12/6-9/13	30.05.2013
8	RTU Enerģētikas un elektrotehnikas fak.	Antons Patļins	Latvijas -Baltkrievijas sadarbības programma zinātnē un tehnikā	Sadalīto objektu ar horizontālo un vertikālo integrāciju, automatizēto vadības sistēmu izstrādāšana, ieskaitot datu pārraidi uz bezvadu tehnoloģiju bāzes		14.06.2013

Projekta aktivitāte Nr. 2

„RTU zinātnieki piedalījušies starptautiskās zinātnes, tehnoloģiju un inovāciju konferencēs, veicinot iesaistīšanos starptautiskajos zinātnes un pētniecības procesos”, 48 publikācijas

Nrp.k.	Uzvārds, vārds	Rīkojuma Nr.	Vieta	Konference	Publikācija
1.	Zemītis Jurgis	03062-15.1/70	Čehija, Prāga	CLIMA 2013	Solutions of Zero energy houses for climatic conditions of Latvia
2.	Turks Māris	03062-15.1/94	Francija, Marseļa	18th European Symposium on Organic Chemistry	Application of Metal-Free Click Chemistry in Biological Studies
3.	Bizdēna Ērika	03062-15.1/93	Francija, Marseļa	18th European Symposium on Organic Chemistry	1,2,-Triazoles as leaving groups in purine chemistry: a three-step synthesis of N6 substituted -2-triazolyl-adenine nucleosides and photophysical properties thereof"
4.	Kumpiņš Viktors	03062-15.1/92	Francija, Marseļa	18th European Symposium on Organic Chemistry	X-Ray structure analysis of a solid solution of milbemycin A3 and A4
5.	Novosjolova Irina	03062-15.1/95	Austrija, Vīne	14th Tetrahedron Symposium	Regioselective nucleophilic aromatic substitution of 2,6-bis-(1,2,3-triazolyl)-purine derivatives with S-nucleophiles
6.	Rolava Evija	03062-15.1/139	Francija, Marseļa	18th European Symposium on Organic Chemistry	A practical access to glucose-and allose-based (5+5) 3-pseudospirronucleosides from a common intermediate
7.	Lugiņina Jevgenija	03062-15.1/138	Francija,	18th European Symposium	A concise synthesis of noel sugar isoxazole conjugates

			Marseļa	on Organic Chemistry	
8.	Paeglīte Ilze	03062-15.1/122	Nīderlande, Roterdama	IABSE Assessment, Upgrading and Refurbishment of Infrastructures	Load testing result analysis of the Latvian bridges
9.	Skribāns Valērijs	03062-15.1/188	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	Study a Case of EU Economic Formation with System Dynamic Method
10.	Strautmanis Guntis	03062-15.1/215	Turcija, Antālija	3rd International Advances in Applied Physics & Materials Science Congress	The Analysis of Ball's Motion in the Torus-Shaped Autoequalizer
11.	Gorbunovs Aleksandrs	03062-15.1/239	Vācija, Āhena	The 5th International Conference on Computer Supported Education CSEDU 2013	Smart e-Portfolio System: Experimental Prototype Testing in Living Lab and Further Artificial Intelligence Implementation Design within e-Portfolio system
12.	Rjabovs Vitālijs	03062-15.1/250	Francija, Marseļa	18th European Symposium on Organic Chemistry	Synthesis and spectroscopic studies of novel carbopeptoids
13.	Šutka Andris	03062-15.1/297	Japāna, Okinawa	The 11th International Conference on Ferrites	Study of defects by Rietveld technique and gas sensing properties of non-stoichiometric zinc ferrite
14.	Titko Jeļena	03062-15.1/376	Singapūras republika, Singapūra	ICMIBI 2013	Bank Value Measurement Based on Fundamental Analysis
15.	Lāce Natalja	03062-15.1/377	Singapūras republika, Singapūra	ICMIBI 2013	The Role of Dividends for Achieving Shareholder Value Sustainability: Case of CEE Countries
16.	Litviņenko Anna	03062-15.1/379	Čehija, Pardubice	Microwave and Radio Electronics Week MAREW 2013	OFDM signal PAPR reduction method by pre-scrambling and clipping for frequency domain comb-type channel estimation case
17.	Zariņš Atis	03062-15.1/390	Norvēģija, Trondheima	9th International Conference on the Bearing of Roads, Railways and Airfields	Heavy load impact on low volume road pavement
18.	Krūmiņš Andris	03062-15.1/538	Čehija, Prāga	CLIMA 2013	Energy Efficient Building Management System Development for Construction Stores
19.	Barvika Sarmīte	03062-15.1/594	Itālija, Roma	REAL CORP 2013	Opportunities for the Development of Latvian Property Tax Administration System Using Improvements of Property Registration System and Implementing European Union
20.	Grabis Jānis	03062-15.1/556	Francija, Anžēra	ICEIS 2013	On -Demand Data Integration for Decision-Making Applications
21.	Stankeviča Gaļina	03062-15.1/557	Čehija, Prāga	11th REHVA, CLIMA 2013	Energy Consumption and Employee Productivity Investigation with Respect to Profit in Office Buildings
22.	Vītoļiņa Ieva	03062-15.1/563	Vācija, Āhena	CSEDU 2013	E-inclusion and Knowledge Flows in E-course Delivery
23.	Zabašta Anatolijs	03062-15.1/679	Griekija, Platānias-Chania	21st Mediterranean Conference on Control and Automation	Establishing Regional Competence Centre for Life Long Learning in Electrical Engineering
24.	Judrupa Ilze	03062-15.1/671	Krievija, Sanktpēterburg	Contemporary problems of regional economy management	Introducing of smart work-opportunity to increase economical development of municipalities in Latvia
25.	Pikuļins Dmitrijs	03062-15.1/669	Itālija, Gallipoli	Physcs and Mathematics of Nonlinear Phenomena	Complete bifurcation analysis of DC-DC converters under mode control
26.	Rēvalde Gita	03062-15.1/688	ASV, Ārlingtona	Imaging and Applied Optics	Deconvolution of Multiple Spectral Lines Shapes by Means of Tikhonov's Regularization Method
27.	Kirilovs Edgars	03062-15.1/748	Latvija, Jelgava	Research for Rural Development 2013	Innovative fiberboard from wet-preserved hemp
28.	Paeglīte Ilze	03062-15.1/735	Lietuva, Viļņa	Modern Building Materials, Structures and Techniques	The Dynamic Amplification Factor of the Bridges in Latvia
29.	Beresņevičs Vitālijs	03062-15.1/731	Īrija, Dublina	10th International Conference on Damage Assesment of Structures DAMAS-2013	Vibration Methods of Damage Detection in Initially Symmetric Structures
30.	Udaļcovs Aleksejs	03062-15.1/783	Spānija,	15th International Conference on Transparent	Spectral and Energy Efficiency Considerations in Multi-Line

			Kartahena	Optical Networks	Rate WDM Networks with Signal Quality Guarantee
31.	Vitālijs Pavelko	03062-15.1/784	Ķīna, Guangžou	IFMME 2013	Behavior of Thin-Film-Type Delamination of Layered Composite in Post-Buckling
32.	Tambovcevs Andrejs	03062-15.1/834	Grieķija, Roda	International Conference on Systems, Control, Signal Processing and Informatics	ERP system implementation: benefits and economic effectiveness
33.	Tambovcevs Andrejs	03062-15.1/834	Grieķija, Roda	International Conference on Systems, Control, Signal Processing and Informatics	Development of organic agriculture: case of Latvia
34.	Tambovceva Tatjana	03062-15.1/836	Grieķija, Roda	International Conference on Education and Educational Technologies, EET 2013	Development of Moodle: case of Riga Technical University
35.	Tambovceva Tatjana	03062-15.1/836	Grieķija, Roda	International Conference on Education and Educational Technologies, EET 2013	Econometric models for the estimation of the commercial value of residential real estate objects in Latvia
36.	Prokofjeva Natālija	03062-15.1/889	Francija, Nica	The 8 International Multi-Conference on Computing in the Global Information Technology	Administration of Knowledge Assesment at Riga Technical University
37.	Skribāns Valērijs	03062-15.1/895	ASV, Bostona	31st International Conference of the System Dynamics Society	Third Generation University Strategic Palnning Model Development
38.	Dobkeviča Marija	03062-15.1/886	Igaunija, Tartu	18th International Conference Mathematical Modelling and Analysis (MMA2013)	Types and Multiplicity of Solutions to Sturm-Lioville Boundary Value Problem
39.	Lapiņa Inga	03062-15.1/945	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	Holistics Human Resource Management Model towards Sustainable and Sophisticated Business
40.	Gaile-Sarkane Elīna	03062-15.1/1014	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	The methodology for increasing SME competitiveness by using e-environment
41.	Gaile-Sarkane Elīna	03062-15.1/1014	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	E-merchandizing for business: theory and practice
42.	Mesņajevs Aleksandrs	03062-15/2232	Norvēģija, Alesunda	27th European Conference on Modelling and Simulation	Selection of synchronous reactive frequency converter's secondary windings parameters and optimization of rotors geometrical dimensions to ensure highest increased frequency EMF induction
43.	Ručevskis Sandris	03062-15.1/1013	Lietuva, Viļņa	MSM 2013	Numerical and Experimental Study on Application of Mode Shape Curvature for Damage Detection in Plate-Like Structures
44.	Lāce Natalja	03062-15.1/1009	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	Assurance of Business Viability through Equity Sufficiency
45.	Lāce Natalja	03062-15.1/1009	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	CEE Companies: Economic vs. Market Performance
46.	Zabašta Anatolijs	03062-15.1/1073	Lietuva, Viļņa	MSM 2013	Control System Development for Emergency Situations in Automated Manufacturing Line of Wooden Briquettes
47.	Lapiņa Raimonda	03062-15.1/1054	ASV, Orlando	The 17th World Multi-Conference on Systemic, Cybernetics and Informatics	Improvement of Conformity Assessment System: Technical Harmonization Adjustment
48.	Adrian Leslie Robert	03062-15.1/1039	Horvātija, Zagreba	EuroCon 2013	Design of Human Tracking Robot Utilizing Pyroelectric Sensor and Analogue Circuitry