

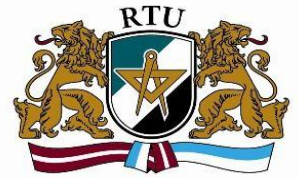
ICEE/ICIT 2014

2 – 6 June, 2014

Riga, Latvia



Joint International Conference on Engineering Education & International Conference on Information Technology



International Network for Engineering
iNEER
Education & Research

CALL FOR PAPERS

Riga Technical University (RTU) is pleased to invite everyone working in engineering education and information technology and allied fields to submit papers to the ICEE/ICIT 2014 conference. We welcome papers that deal with, but not limited to, the themes listed below. We also invite proposals for half- or full-day special sessions and workshops that concern innovative and emerging areas relevant to the conference themes.

The conference will be organized and hosted by RTU. Sponsored by iNEER, the conference will continue the iNEER tradition of quality and excellence that has its origin in 1994, the year of the first iNEER conference. Our goal is the focus on advancing the state of the art in engineering education through collaboration, partnership and networking. The conference is a venue for highlighting the worldwide progress and experiences in engineering education and information technology; it is also a platform for creating mutually beneficial collaborative efforts.

ICEE Themes

Theme 1: Global Challengers of Engineering Education: Engineering Education in the Information Age; Higher and Further Education; Global Competences for Engineers; Curriculum Design and Realization; Accreditation; Quality system and Quality Assurance; Assessment of Learning Outcomes; Engineers at Customer Surface; Development Services and Infrastructure

Theme 2: Innovations in Engineering Education & Research: Innovative Engineering Approaches; Power Systems and Thermal Energy; Logistics and Transport; Environment Protection Technologies; Telecommunications; Mechatronics; Robotics and Autonomous Robots; Civil Engineering; Mechanical Engineering; Engineering Economics and Management; Materials Science and Applied Chemistry; Innovative Design Technologies; Models, Methods and Technologies in Engineering Education; System, Technologies and Process Quality; Best Practices in Engineering Education and Research

Theme 3: University-Industry and International Cooperation: Integrating Business and Engineering; University-Industry Collaboration; Alumni Networks and Lifelong Learning; Student Practice in Enterprises; International Cooperation in Engineering Education; Multicultural Engineering and Mobility

ICIT Themes

Theme 1: IT in Engineering Education: Systems Modeling; Computer-aided Design; Strategic Use of Networking Technologies; Multimedia-based Education; Serious Games; Mobile and Cloud Computing Technologies; Innovative Pedagogical Strategies and Models; IT Using Impact on Students Outcomes

Theme 2: E-learning: Innovations in e-Learning; Learning Systems Platforms and Architectures; Intelligent Educational Systems; Learning Management Systems; Multi-agent Learning Systems; Ontologies for Learning Systems; Innovations e-Assessment; Advanced Learning Technologies; Learning Theories and Approaches for e-Learning; Content and Courses Development for e-Learning; Computer Supported Collaborative Learning; Best Practices in e-Learning

Theme 3: IT Systems and Tools: Information Systems; Knowledge Systems; Expert Systems; Intelligent Systems; Embedded Systems; Design Tools; Robotics Applications; Logistics and Transport Systems; Information Visualization Applications; Mobile Applications; Project and People Management Systems

DEADLINES: General Sessions

Submission of abstracts:	January 17, 2014
Notification of abstract acceptance:	February 7, 2014
Submission of papers:	February 21, 2014
Notification of acceptance:	March 14, 2014
Final Paper to be received by:	March 28, 2014

DEADLINES: Invited Sessions and Workshops

Proposal for Invited Sessions/Workshops:	January 10, 2014
Sessions/Workshops Chair sets submissions deadlines	
Final Paper to be received by:	March 28, 2014

Early registration and fee payment deadline: March 15, 2014

Fee payment deadline to guarantee receipt of a complimentary copy of the iNEER Innovations book: March 25, 2014

Conference General co-Chairs:

Prof. Uldis Sukovskis, *Vice Rector, RTU*
Prof. Larisa Zaitseva, *Software Engineering Dpt., RTU*
Web site: <http://ineer2014.rtu.lv>

Conference Contact:

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