



First Announcement and Call for Papers

12th International Conference on Remote Engineering and Virtual Instrumentation (REV2015)

25-27 February 2015, Bangkok, Novotel-Bangkok-Ploenchit

<http://www.rev-conference.org>

Focus

The REV conference is the annual joint conference of the International Association of Online Engineering (IAOE), www.online-engineering.org and the Global Online Laboratory Consortium (GOLC), www.online-lab.org.

REV 2015 will take place in Bangkok, Thailand and will be organized in cooperation with Burapha University – [Informatics Faculty](#).

The main goal of this conference is to demonstrate and discuss fundamentals, applications and experiences in the field of Remote Engineering and Virtual Instrumentation. With the globalization the interest in teleworking, remote services and collaborative working environments is increasing rapidly. Another objective of the conference is to discuss guidelines for the education in university level courses for these topics.

Topics of Interest

- Virtual and remote laboratories
- Remote process visualization and virtual instrumentation
 - Remote control and measurement technologies
 - Online engineering
 - Internet of Things
 - Networking and grid technologies
 - Mixed-reality environments for education and training
 - Demands in education and training
 - Teleservices and telediagnosis
 - Telerobotics and telepresence
 - Support of collaborative work in virtual engineering environments
 - Teleworking environments
 - Telecommunities and their social impacts
 - Present and future trends
 - Smart City and Global Village concepts
 - Remote sensing
 - Human computer interfaces, usability, reusability, accessibility
 - Innovative organizational and educational concepts for remote engineering
 - Standards and standardization proposals
 - Telemedicine ▪ Renewable energy
 - Applications and experiences.
 - Products

(List not completed)

REV Partner Organizations

- International Federation of Engineering Education Societies (IFEES)
- American Society of Engineering Education (ASEE)
- IEEE Education Society
- International Association of Online Engineering (IAOE)
- Global Online Laboratory Consortium (GOLC)
- iPodia Consortium
- Burapha University Thailand

Types of Contributions

- Full Paper, Short Paper
- Work in Progress Paper, Demo, Poster
- Special Sessions, Workshops, Tutorials

All paper and short paper submissions are subject to a double blind reviewing process.

Important Dates

- | | |
|------------------|---|
| 06 October 2014 | Submission deadline for Special Session proposals |
| 27 October 2014 | Submission deadline |
| 17 November 2014 | Notification of acceptance |
| 12 January 2015 | Camera Ready Due |
| 25 February 2015 | Conference Opening |

Submission Server:

<https://www.conftool.com/rev-conference/>
(will be available soon)

Proceedings

The conference proceedings will be submitted to IEEE Xplore®. If accepted and published (which is usually true for this conference), other indexing services evaluate conferences and independently determine what they will index.



General Chair

Michael E. Auer, Austria

Program Co-Chairs

Doru Ursutiu, IAOE President, Romania
Abul Azad, GOLC President, USA

Technical Program Chair

Danilo Garbi Zutin, Austria

IEEE Liaison

Russ Meier, USA

Local Arrangements Chair

Prajaks Jitngernmadan, Thailand

Workshop and Tutorial Chair

Andreas Pester, Austria

Special Session Chair

Dieter Wuttke, Germany

Demonstration and Poster Chair

Teresa Restivo, Portugal

Web Master and Publication Chair

Sebastian Schreiter, France

International Program Committee

Phil Bailey, MIT Boston, USA
David Boehringer, University of Stuttgart, Germany
Michael Callaghan, University of Ulster, Northern Ireland
Manuel Castro, UNED Madrid, Spain
Arthur Edwards, University of Colima, Mexico
Torsten Fransson, KTH Stockholm, Sweden
Javier Garcia-Zubia, University of Deusto, Spain
Denis Gillet, EPFL Lausanne, Switzerland
Olaf Graven, Buskerud University College, Norway
Ian Grout, University of Limerick, Ireland
Chi Chung Ko, National University of Singapore
Reinhard Langmann, CUAS Dusseldorf, Germany
David Lowe, University of Sydney, Australia
Zorica Nedic, University of South Australia, Australia
Cornel Samoila, University of Brasov, Romania
Franz Schauer, Tomas Bata University, Czech Republic
Juarez Silva, University of Santa Catarina, Brazil

More information

<http://www.rev-conference.org>

info@rev-conference.org

phone: +43-5-90500-2115

