



## First Announcement and Call for Papers

# 12<sup>th</sup> International Conference on Remote Engineering and Virtual Instrumentation (REV2015)

25-28 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](http://www.online-engineering.org) and the Global Online Laboratory Consortium (GOLC), [www.online-lab.org](http://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
- 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

### Keynote Speakers

- **Ton de Jong**,  
Head of the department of Instructional Technology  
University of Twente, The Netherlands
- **Vinod Kumar**,  
Dean Department of Electrical Engineering  
Indian Institute of Technology Roorkee, India

### Important Dates

- |                         |  |
|-------------------------|--|
| <b>06 October 2014</b>  | Submission deadline for Special Session proposals                        |
| <b>10 November 2014</b> | Submission deadline for Full Paper and Short Paper extended abstracts    |
| <b>20 November 2014</b> | Submission deadline Work in Progress Papers, Demos, Tutorials, Workshops |
| <b>27 November 2014</b> | Notification of acceptance   |
| <b>12 January 2015</b>  | Camera Ready Due   |
| <b>25 February 2015</b> | Conference Opening   |

### Submission Server:

<https://www.conftool.com/rev-conference/>

### 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

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 Franz Schauer, Tomas Bata Univ., Czech Republic  
 Juarez Silva, University of Santa Catarina, Brazil

### More information

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

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