

# Call for Participation

REV 2008 [www.rev-conference.org]

International Conference  
Düsseldorf/Germany  
Remote Engineering & Virtual Instrumentation

REV

June 23 – 25, University of Applied Sciences Duesseldorf, Germany

REV 2008 is the fifth in a series of annual events concerning the area of remote engineering and virtual instrumentation. The general objective of this conference is to discuss fundamentals, applications and experiences in the field of remote engineering and virtual instrumentation. Another objective of the symposium is to discuss guidelines for education in university level courses for this topic. REV 2008 offers an exciting technical program as well as academic networking opportunities during the social event on June 22 & 23.

## Pre-conference

The program for Monday June 23<sup>rd</sup> includes tutorials and workshops presented by academics and industry staff:

- Augmented Reality for the Development Process of Mechatronic and Self-Optimizing Systems (Workshop, Heinz-Nixdorf Institute)
- Electronic Support for the Course Constrained PID Control (Tutorial, Slovak University of Technology)
- Experience in an Applied Training Strategy on an Actual Factory Model on a Scale of 1:20 (Workshop, Siemens)
- Using NI ELVIS as a Multidisciplinary Engineering Platform (Workshop, National Instruments)

## Topics of interest

Currently 80 contributions from 28 countries essentially concern with these topics :

Virtual and remote laboratories; Remote process visualization and virtual instrumentation; Remote control and measurement technologies; Online engineering, networking and grid technologies; Mixed-reality environments for education and training; Human computer interfaces, usability, reusability, accessibility; E-learning, b-learning, m-learning and ODL; Teleservice and telediagnosis; Telerobotics and telepresence; Collaborative work in virtual engineering environments; Innovative organizational and educational concepts for remote engineering; Applications and experiences.

## Keynote talks

**Prof. Lambertus Hesselink PhD** (Stanford University, USA)

**Prof. Huang Guoxing** (East China Normal University, China)

**Rahman Jamal** (National Instruments, Central Europe)

**Dr. Norbert Kuschnerus** (Namur, Germany)

**Maite Mijares Pisano** (Foundation for Telemedicine and eHealth, Ecuador)

**Rüdiger Theis** (Wiesemann&Theis, Germany)

## Conference language

English

## Conference venue

Düsseldorf is the bustling Rhine metropolis right in the heart of Europe. Art, business and Rhenish lifestyle - Düsseldorf has a lot to offer. The conference will take place at Department of Electrical Engineering of the University of Applied Sciences Düsseldorf (UASD). Located in the centre of Düsseldorf near the old city, UASD provides Bachelor and Master studies in various areas to approximately 7000 students

## Conference Fee

- Standard Fee (payment deadline June 15<sup>th</sup>) ..... € 220
- Members of IAOE ..... € 170
- On Site Fee (June 23 – 25) ..... € 270

## Travel information

For local travel information, accommodation and social program opportunities, please visit the conference web site at: [www.rev-conference.org](http://www.rev-conference.org)

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