Call for Papers
REV 2012

International Conference
University of Deusto, Bilbao, Spain
■ Remote Engineering & Virtual Instrumentation

REV

July 3 – July 6, 2012, Bilbao-Spain, www.rev-conference.org/REV2012

REV 2012 is the ninth in a series of annual events concerning the area of remote engineering and virtual instrumentation. The REV conferences are the annual conferences of the International Association of Online Engineering (IAOE) (http://www.online-engineering.org). REV2012 will be organised in Bilbao by the University of Deusto. The general objective of this conference is to demonstrate and discuss fundamentals, applications and experiences in the field of remote engineering and virtual instrumentation. With the globalization of education the interest in and need of teleworking, remote services and collaborative working environments now increases rapidly. Another objective of the symposium is to discuss guidelines for education in university level courses for these topics. REV 2012 offers an exciting technical program as well as academic networking opportunities during the social events.

Topics of Interest

Topics of the conference include (but are not limited to): 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 ▪ Education and operation interfaces ▪ usability, reusability, accessibility ▪ Demands in education and training, e-learning, blended learning, m-learning, and ODL ▪ Open educational resources (OER) ▪ Teleservice and telediagnosis ▪ Telerobotics and teleprescence ▪ Support of collaborative work in virtual engineering environments ▪ Teleworking environments ▪ Telecommunities and their social impacts ▪ Present and future trends, including social and educational aspects ▪ Human computer interfaces, usability, reusability, accessibility ▪ Innovative organizational and educational concepts for remote engineering ▪ Standards and standardization proposals ▪ Products ▪ Military wireless applications ▪ Information security ▪ Telemedicine ▪ Renewable energy ▪ Applications and experiences.

Conference language English IEEE *Xplore* ® DIGITAL LIBRARY

Proceedings

The proceedings will be published on CD by the International Association of Online Engineering (IAOE). Interesting papers may be published in the International Journal of Online Engineering (iJOE), www.online-journals.org/i-joe/.

The proceedings will be indexed by IEEE*Xplore*

Other opportunities to participate

Posters / thematic workshops / tutorials / technical sessions, as well as interactive demonstrations and exhibitions, may also be proposed. Prospective organizers of other REV2012 events are encouraged to contact the conference chair. It is intended to broadcast all technical sessions via Internet.

Important Dates

- March 01, 2012 – Submission deadline
- April 22, 2012 – Notification of acceptance
- May 07, 2012 – Author registration deadline
- June 01, 2012 – Camera-ready due

Travel Information

For local travel information, accommodation and social program opportunities, please visit the conference web site at www.rev-conference.org/REV2012. Further information about University of Deusto is available at www.deusto.es
Information about Bilbao and Basque Country can be found at www.turismoa.euskadi.net/, www.bilbao.net/bilbaoturismo

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