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R E V
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Call for Papers
International Conference on

Remote Engineering and Virtual Instrumentation
REV2007 [www.eu-lab.net/rev]

June 25-27, University of Porto (FEUP), PORTUGAL

Phot. by Virgínio Moutinho [http://www.virginiomoutinho.com/fotografia.html]

REV2007 is the fourth of a series of annual events addressing the area of remote engineering and virtual instrumentation. Previous editions of REV were organised in the form of an international symposium, which in 2007 assumes the role of the annual conference of the International Association of Online Engineering (www.online-engineering.org). The general objective of this conference is to discuss fundamentals, applications and experiences in the field of online engineering, both in industry and academia. REV2007 combines an exciting technical program with opportunities to network with other researchers during the social events of June 23-24.

Keynote talks

- **MIT iLabs – Towards a Community of Internet Accessible Laboratories**
  Jesus del Alamo (Massachusetts Institute of Technology)
- **Blended Learning for Industry – Visions, Concepts, Realisations**
  Ulrich Karras (FESTO)
- **Innovative Learning Technologies – A Glimpse of the Future**
  Peter Scott (Open University)

Pre-conference

The program for Monday June 25th includes tutorials presented by academics and industry staff, and a workshop to build up consortia and F7 proposals in the areas addressed by this event. A social program planned for Sunday 24th (a visit to the Douro Valley and lunch in a Port Wine farm) will enable ample opportunities to learn more about the REV community.

Topics of interest

Topics of interest include (but are not limited to): Standards and standardization proposals, Human computer interfaces, usability, reusability, accessibility, Virtual and remote laboratories, online engineering, Networking and grid technologies, Demands in education and training, e-learning, b-learning, m-leaning and ODL, Pedagogical issues, assessment techniques, Mixed-reality environments for education and training, Remote control and measurement technologies, Telerobotics, Social inclusion and equal opportunities, Teleworking environments and their social impact, Support of collaborative work in virtual engineering environments, Economic aspects, solutions for SME's and industry in general, Present and future trends, including social and educational aspects, Innovative organizational and educational concepts for remote engineering, Applications and experiences, Products.

Other opportunities to participate

Thematic workshops / tutorials / technical sessions, demonstrations or exhibitions, may be proposed. A thematic REV2007 workshop on **'Collaborative Working Environments for Practical Engineering Education & Professional Development'**, organised by Michael Callaghan and Jim Harkin from the University of Ulster, invites all potential authors to submit their work. A call for papers for this workshop is available from the conference web site. Organisers of other REV2007 events are encouraged to contact the conference chair.

Important dates

- **March 25**…………Submission deadline
- **April   27**…………Notification of acceptance
- **June   3**…………Camera-ready due

Travel information

For local travel information, accommodation and social program opportunities, please visit the conference web site at www.online-lab.net/rev. Further information about Porto is also available from http://www.portocvb.com/ and http://www.portoturismo.pt/en/.