



## CALL FOR PAPERS

1st Experiment@ International Conference - Remote and Virtual Labs

<http://www.fe.up.pt/exp.at2011>

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The 1st Experiment@ International Conference (*exp.at'11*) will be held at Calouste Gulbenkian Foundation, Lisbon, Portugal, November 17-18, 2011.

Its main goal is to foster the expansion and association of on-line labs consortia in order to enlarge the world capabilities in this particular area, contributing to collaborative work in emergent technologies. The conference will provide a two-day forum of discussion and collaboration between academics, researchers, k-12 teachers and industry, trying to bridge the gap between academic applications and results, as well as real world needs and experiences. The program includes two international experts as invited speakers. The Calouste Gulbenkian Foundation is the main sponsor of this Conference and the Associated Laboratory for Energy, Transports and Aeronautics (LAETA), the Portuguese Society for Engineering Education (SPEE), the International Society for Engineering Education (IGIP) and the International Association of Online Engineering (IAOE) are associated institutions to this conference.

### Conference topics:

- > Remote and Virtual Labs
- > Support technologies for remote and virtual experiments
- > Human-Machine Interaction in the Training Process
- > Remote Mechatronics Systems for Training
- > Virtual reality for industrial applications
- > Virtual reality for medical applications
- > Mixed Reality examples and applications
- > On-line Labs and Haptic Devices
- > Haptic Devices: Tools for Knowledge Development
- > Intelligent tutoring systems
- > Ontological modeling for educational applications
- > Serious Games
- > Remote and Virtual Labs oriented for K-12 teachers and students
- > On-line Labs and lifelong learning in industry

### Important dates

June 26, 2011 - Full paper submission deadline

July 11, 2011 - Exhibition extended abstract

July 25, 2011 - Notification of acceptance

July 31, 2011 - Author registration deadline

September 20, 2011 - Camera-ready due

### Organisation

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