

REV 2014: 11th International Conference on Remote Engineering and Virtual Instrumentation

Porto, Portugal
26 - 28 February 2014

Call for Papers **- in Portuguese and Spanish -**

Special Track: Experimental Teaching based on Remote and Virtual Labs

Special Track Chair: Juarez Bento da Silva, Federal University of Santa Catarina, Brazil

Special Track Co-Chair: Martín Llamas-Nistal, University of Vigo, Spain

The general objective of the REV 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.

This Special Track aims to attract contributions describing research experiences in the use of remote and virtual laboratories within the primary and secondary education levels, in order to discuss and demonstrate the practices or techniques proposed / used in these educational realities. As a result, it is expected a better understanding of positive and negative aspects related to this use and the dissemination of potential projects in similar contexts. The overall objective is thus to provide a forum for discussion and reflection regarding the integration of Information Technology and Communication (ICT) in Basic and Secondary Education and its pedagogy.

Prospective authors are invited to submit their work on the following topics (including but not limited to):

- Use of 3D Virtual Worlds in Teaching & Learning
- Virtual and Immersive Learning Spaces
- ICT and technology-enhanced educational tools for people with special educational needs
- Use and applications of mobile devices in Education
- Use and application of Remote and Virtual Labs in Education
- Laboratory experiments: on-site, at home, remote, virtual, and mobile accessible
- Integration of ICT tools in Education
- Didactics of applied educational techniques and methodologies of using Remote and Virtual Labs in the classroom
- Case studies and projects reporting

Publication opportunity

Papers accepted for the special track will be considered for publication in a Special Issue of the Revista Iberoamericana de Tecnologías del Aprendizaje (IEEE-RITA). Additional information about IEEE-RITA is available at <http://rita.det.uvigo.es/>



Submission details

Use the Word template provided in the conference submission webpage to prepare your camera-ready version and submit it in Word or PDF, by October, 31st at the latest! Submissions should be made through <http://www.conftool.com/rev-conference/>. Within the conftool please fill out the contribution form, ensuring that you complete all relevant sections for your submission, including the conference special track name, the paper title, all authors' full names (first name and surname, not initials) and email addresses, and a postal address and telephone number for at least one contacting author. All papers will be blind reviewed to ensure proper quality standards are met, the language is adequate and the paper is appropriately referenced. It is also mandatory to add a copyright declaration (available through the conference submission webpage) for any accepted contribution to be published, and at least one author must register for presenting the paper at the conference.

Important dates

Submission deadline:

31 October 2013

Notification of acceptance:

19 November 2013

Author registration deadline:

18 December 2013

Camera-ready due

19 January 2014

The conference!

26-28 February 2014

This pdf is an abbreviated call for papers intended for special tracks. The full call for papers can be found online at <http://www.rev-conference.org/REV2014/>. Please visit the conference website regularly as information is being updated constantly.