



## Call for Papers for the exp.at'17 Special Track OEEE'17 “Online Experimentation in Science and Engineering Education”

*exp.at'17* is the 4<sup>th</sup> event of the conference series *exp.at'xx*. The conference will be held at University of Algarve (*Campus de Gambelas*, Faro, Algarve, Portugal) on June 6-8, 2017, and it is a joint organization of the University of Porto and the University of Coimbra with the collaboration of the University of Algarve and with the technical support of IEEE and the Portuguese Engineers Association.

*OEEE'17*, the Special Track “Online Experimentation in Science and Engineering Education” within *exp.at'17*, aims to discuss and evaluate the use online experimentation resources in the science and engineering education. Online experimentation offers modern and additional tools to traditional laboratories for STEM at all levels and will have great impact in students’ future labour environment.

### Topics of Interest (not limited to):

- Remote, Virtual, On-Site, Augmented, Smart and Hybrid Laboratory Experience
- Innovative Technologies and Infrastructures for Online Learning with Labs
- Novel Methods, Practices, and Approaches of Laboratory Teaching & Learning
- Developing Knowledge, Skills and Competencies in Engineering Laboratories
- Learning Objectives, Activities, and Assessments for Lab Work
- Future Capabilities and Constraints of Labs in Engineering Education
- Horizontal Issues, Emergent Technologies, Future Impacts
- Mobile Sensing, Crowd Sensing and Mobile Crowd Sensing

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### Important Dates

**Submission of full papers (4-6 pages)**

February 15, 2017

**Camera-ready due**

April 23, 2017

**Submission of demos (Demos'17 Session)**

February 15, 2017

**Pre-conference Activities**

June 5, 2017

**Notification of acceptance**

March 17, 2017

**Conference dates**

June 6-8, 2017

**Early Author registration**

April 7, 2017

**Post-conference Activities**

June 9, 2017

### Conference Language, Review Process and Publications

The official language of the Conference is English. The articles will be under double blind peer review process. Accepted papers will be published in electronic format and will be submitted for acceptance into the IEEE Xplore® paper database. IEEE Xplore® will index accepted papers meeting IEEE requirements of content and format. A number of selected, high-quality, papers will be invited for publication in international journals.

### Submission

Articles (with 4-6 pages) submitted to *exp.at'17* will follow the EasyChair platform.

### IEEE'17 Special Track Chairs:

**Horácio Fernandes**, University of Lisbon, PT

**Mario Bochicchio**, University of Salento, IT

**Paulo Menezes**, University of Coimbra, PT

**Radojka Krneta**, University of Kragujevac, RS

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