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Invitation for Participation

The Experiment@ International Workshop 2016 “The Emerging Technologies on the Internet of Everything” - ETIoE - is intended to continue talking about topics addressed in recent events on online experimentation. It will be held at University of the Azores (Ponta Delgada, São Miguel Island, Azores, Portugal) on 5-6 September, 2016, in a joint organization of the University of the Azores, the University of Coimbra, the University of Porto and the New University of Lisbon, with the collaboration of ExpoLab and IAEO (International Association of Online Experimentation) and the support of DRCT (*Direção Regional da Ciência e Tecnologia, Secretaria Regional do Mar, Ciência e Tecnologia, Governo Regional dos Açores*).

ETIoE aims to contribute to disseminate and share scientific works and projects on online experimentation and to develop collaborative work in emerging technologies on the context of the Internet of Everything (IoE), bringing together engineers and researchers from different areas.

ETIoE purposes a space of debate about the use of emergent technologies in IoE, seeking, for example, to automate the acquisition and analysis of data, which allow the supervision and monitoring of different type of systems in a remote and distributed framework, and of discussion and evaluation of online resources for all, promoting the sharing perspective and the collaborative use of meaningful online experimental contents either in learning contexts or in virtual laboratory environments.

ETIoE provides a two-day forum of discussion offering to participants an opportunity to talk about their work and to analyse future relevant topics to spread the quality and the influence of areas of interest on online experimentation, in an open discussion framework and in technical visits.

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Topics of Interest

- Online Experimentation and IoE
- Applications and tools of Emerging Technologies on IoE
- Industry 4.0 and IoE
- Assessment of Online Experimentation Resources

Invited Contributions

- "Internet from A(stronomy) to Z(ooology): Online Experimentation with Things and People", Mario Bochicchio (University of Salento, Italy)
- "Industry 4.0 and internet of things", Andreja Rojko (ECPE European Center for Power Electronics, Germany)
- "Sharing Online Experiments - An Excellent Opportunity for Networking of Higher Education Institutions", Radojka Krneta (University of Kragujevac, Serbia)
- "Technology and Innovation in Agriculture", Emiliana Silva (University of the Azores, Portugal)
- "FishMetrics: A new integrated solution for fisheries automatic and remote size data collection for fish stock assessment", Gui Meneses (University of the Azores, Portugal)

Important Dates

Participants are invited to send short contributions (1 page abstract) for the panel sessions according to the following dates:

- Submission of (1 page) abstract: July 22, 2016
- Early participant registration: July 22, 2016
- Workshop dates: September 5-6, 2016

Workshop Language, Submission Process and Publications

The language of the Workshop is English. Contributions of 1 page abstract should be sent by email to expat@expat.org.pt. It is expected that ETIoE will offer the possibility of publication of later papers based on the participants' contributions (after a review process) in a special issue of iJIM - International Journal of Interactive Mobile Technologies.

Registration Process

To register, please download and fill the fields of the REGISTRATION FORM available at <http://expat.org.pt/other-events/workshop16>, and return it by email attachment to expat@expat.org.pt.

Organizing Committee

Alberto Cardoso, University of Coimbra
Luís Palma, New University of Lisbon

Hélia Guerra, University of the Azores
Maria Teresa Restivo, University of Porto

+ info: <http://expat.org.pt/other-events/workshop16/>

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