INDIN2021

19th IEEE International Conference on Industrial Informatics INDIN'21

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Call for Papers
Track 12 - Education in engineering and industrial informatics

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❖ **FOCUS**. Over these recent years, the use of new methodologies, some of them relying on advanced ICTs, has proliferated in the educational area within different engineering fields. The aim of this special session is to attract papers describing new applications of ICTs to the teaching in the electrical & electronics area. The applications may affect theoretical lectures, laboratory sessions, student assessment or other aspects related to educational tasks in the referred area.

❖ **TOPICS**

- ❖ Educational Tools
- ❖ Continuous Learning
- ❖ Distance Learning (E-learning)
- ❖ Remote e-learning (remote laboratories)
- ❖ Internet applications
- ❖ Online courses
- ❖ Educational Materials and Methods
- ❖ Information and Communication Technologies in Laboratories
- ❖ Education and smart devices
- ❖ Education and social networks
- ❖ University-Industry Collaboration
- ❖ Educational mitigation solutions in global crisis scenario

❖ **AIM.** IEEE INDIN is a flagship conference of IEEE Industrial Electronics Society providing a forum for presentation and discussion of the state-of-art and future perspectives of industrial information technologies, where industry experts, researchers, and academics share ideas and report on recent developments, deployments, technology trends and research results, as well as initiatives related to industrial informatics and their application.

❖ **CONFERENCE FORMAT**. The conference will include multitrack sessions, for both Regular an Special Session papers, to present significant and novel research results with a prospect for a tangible impact on the research area and potential implementations; Industry Forum sessions, in which invited speakers will present use cases, changes, and challenges faced by industry associated with the technical areas of IES; and Tutorials sessions, in which selected speakers will explain state-of-the-art and ongoing hot research techniques and tools, together with hands-on experiments, aimed at solving problems faced by industrial informatics engineers and researchers.

❖ **AUTHOR'S SCHEDULE (2020)**

❖Regular and Special Session (SS) papers
  SS proposals deadline .... January 24
  Papers submission deadline .... March 31
  Acceptance notification .... June 11
  Deadline for final manuscripts .... June 30

❖Tutorials
  Tutorial proposals deadline .... April 23

Track Programme Committee

- ❖ Antoni Grau, *Technical University of Catalonia, Spain*
- ❖ Luis Gomes, *Univ. Nova Lisboa, Portugal*
- ❖ Jeen G. Khor, *University of Nottingham (Malaysia Campus), Malaysia*
- ❖ Miran Rodic, *University of Maribor, Slovenia*
- ❖ Reza Abrishambaf, *Miami University, USA*
- ❖ Antonio Espírito-Santo, *UBI Universidade da Beira Interior, Portugal*
- ❖ Csaba Budai, *Budapest University of Technology, Hungary*
- ❖ Gayan Kahandawa, *Federation University, Australia*
- ❖ Kazuhiro Umetani, *Tohoku University , Japan*
- ❖ Leandro Soares Indrusiak, *University of York, United Kingdom*
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