

Annual Conference of the IEEE Industrial Electronics Society (IECON 2021)

Special Session on

“New methodologies in electrical and electronic engineering education”

Organized by

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Call for Papers

Theme: 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 potential of these tools to enhance many aspects of the learning process as well as their widespread use to increase the interest toward the subjects make them an important asset that every instructor should consider. Moreover, these technologies play a crucial role in the context of the education for sustainable development of nowadays societies. 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 of interest include, but are not limited to:

- o ICTs and laboratory sessions;
- o Remote e-learning;
- o Internet applications;
- o Education and social networks;
- o Education and smart devices;
- o Sustainable development ICT aspects;
- o On-line courses.

Submissions Procedure: All the instructions for paper submission are included in the conference website: <https://attend.ieee.org/iecon-2021/>

Deadlines:

Full paper submission:	June 25, 2021
Paper acceptance notification:	July 30, 2021
Camera-ready paper submission:	Aug. 27, 2021

Sponsoring IES Technical Committee

IEEE IES TC05 Education in Engineering and Industrial Technologies