

9th International Conference on E-Learning in Industrial Electronics (ICELIE 2022)

Special Session on

“New tools and methods for electric machines and drives and power electronics education”

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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 areas related to electric machines and drives and power electronics (PE). 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 online education that has expanded during the recent pandemic times. The aim of this special session is to attract papers describing new applications of ICTs to the teaching in the electrical machines and drives areas. 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: **Provide a list of 5-10 special areas**

1	ICTs and laboratory sessions;
2	Simulation tools and models for electrical machines and drives and PE;
3	Remote e-learning;
4	On-line courses;
5	Virtual reality tools applied to electric machines and drives and PE;
6	New software tools for electric machines and drives and PE education

7	Hardware-in-the-loop tools for electric machines and drives and PE
8	New educational platforms
9	Novel teaching methodologies for education in electric machines and drives and PE
10	Artificial intelligence techniques for electric machines and drives and PE education



Submissions Procedure:

All the instructions for paper submission are included in the conference website: <https://iecon2022.org/icelie-home/>

Deadlines:

Full paper submission:	May 8, 2022
Paper acceptance notification:	June 17, 2022
Camera-ready paper submission:	July. 29, 2022

Sponsor:

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