

# 11th International Conference on E-Learning in Industrial Electronics (ICELIE 2024)

## Special Session on

### “New Educational tools and methods for electric machines and drives”

Principal Organizer:

First name: Jose A. Last name: Antonino-Daviu

Email: joanda@die.upv.es

Affiliation: Universitat Politecnica de Valencia, Valencia, SPAIN

Co-organizer 1:

First name: Larisa Last name: Dunai

Email: ladu@upv.es

Affiliation: Universitat Politecnica de Valencia, Valencia, SPAIN

Co-organizer 2:

First name: Roque A Last name: Osornio-Rios

Email:

Affiliation: Universidad Autónoma de Querétaro, MÉXICO

Co-organizer 3:

First name: Abdellah Last name: Touhafi

Email: Abdellah.Touhafi@vub.be

Affiliation: Vrije Universiteit Brussel, Belgium

Co-organizer 4:

First name: Marques Cardoso Last name: Antonio J

Email: ajmcardoso@ieee.org

Affiliation: Universidade da Beira Interior, PORTUGAL

## 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;
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2	Simulation tools and models for electrical machines and drives;
3	Remote e-learning;
4	On-line courses;
5	Virtual reality tools applied to electric machines and drives;
6	New software tools for electric machines and drives education
7	Hardware-in-the-loop tools for electric machines and drives
8	New educational platforms
9	Novel teaching methodologies for education in electric machines and drives
10	Artificial intelligence techniques for electric machines and drives education



**Submissions Procedure:**

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

**Deadlines:**

Full paper submission (first deadline):	May 31, 2023
Paper acceptance notification:	July 20, 2023
Camera-ready paper submission:	August 25, 2023

**Sponsor:**

This SS is sponsored by the IEEE IES Electric Machines Technical Committee (EMTC), by the IEEE IES Technical Committee on Education in Engineering and Industrial Technologies and by the IEEE IES Technical Committee on Power Electronics