ICEMD 2026 Workshops

Registration is now open for the technical workshops of the 6th International Conference on Electrical Machines and Drives (ICEMD 2026).

The workshops cover electrical machines, transformers, condition monitoring, simulation, and industrial drives. The full program, including workshop topics, presenters, affiliations, and schedules, is provided below.

Researchers, industry professionals, students, and other interested participants can register by logging into their accounts on the conference website and completing the workshop registration process.

Registration deadline: Saturday, November 7, 2026 (end of day).

Tuesday, 17 November 2026

Time: 13:00–17:00

1. Thermal Simulation of Induction Motors: Coupling MATLAB and ANSYS-CFX

Presenters: **Ehsan Mohammadian and Zahra Farboud**

Affiliation: MAPNA Generator Engineering and Manufacturing Co. (PARS)

2. Distribution Transformer Sizing, Loading, Efficiency, and Asset Management

Presenter: **Dr. Mehran Hajiaghapour-Moghimi**

Affiliation: Faculty of Electrical Engineering, Shahid Beheshti University

3. Mechanical & Thermal Condition Monitoring of Industrial Motors: Vibration Diagnostics, Thermographic Hotspot Detection, and Practical Solutions for Cooling and Vibration

Presenters: **Mojtaba Jebele** and **Dr. Mohammadreza Aghdasi**

Affiliation: R&D Department, Jovain Electrical Machines Ind. Co. (JEMCO)

4. Industrial Variable Frequency Drives

Presenter: **Dr. Iman Abdoli**

Affiliation: Academic Center for Education, Culture and Research (ACECR)

Wednesday, 18 November 2026

Time: 08:00–12:00

5. Power Transformer Condition Monitoring Systems and Remaining Life Estimation Based on Paper Condition

Presenter: **Dr. Ashkan Teymouri**

Affiliation: Iran Transformer Research Institute

6. Electrical Insulation for Rotating Machines

Presenter: **Dr. Ahmad Moradnouri**

Affiliation: MAPNA Generator Engineering and Manufacturing Co. (PARS)

7. Multiphysics Analysis of Permanent Magnet Motors: Electromagnetic and Thermal Perspectives

Presenter: **Dr. Amirhassan Mirzaei**

Affiliation: Iran University of Science and Technology

Time: 10:00–12:00

8. Principles of Offline Partial Discharge Measurement and Online Monitoring in High-Voltage Generators and Electric Motors

Presenter: **Mohammad Hadi Zhaleh Baghi**

Affiliation: Azerbaijan Knowledge-Based Technology Production Company

Thursday, 19 November 2026

Time: 09:00–12:00 | Online

9. Sensorless Control of PMS Motors Based on an STM Controller

Presenters: **Dr. Gholamreza Arab Markadeh and Mehrab Ghasemi**

Affiliation: Ferdowsi University of Mashhad

Delivery mode: Virtual classroom