

Workshop Invitation

Prosumer-rich distribution power network

The Faculty of Electrical Engineering, Computer Science and Information Technology Osijek is organizing a workshop that will be held on 18 December 2025 from 12:45 pm to 3:00 pm in the Faculty Council Hall 📍

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Kneza Trpimira 2b, Osijek

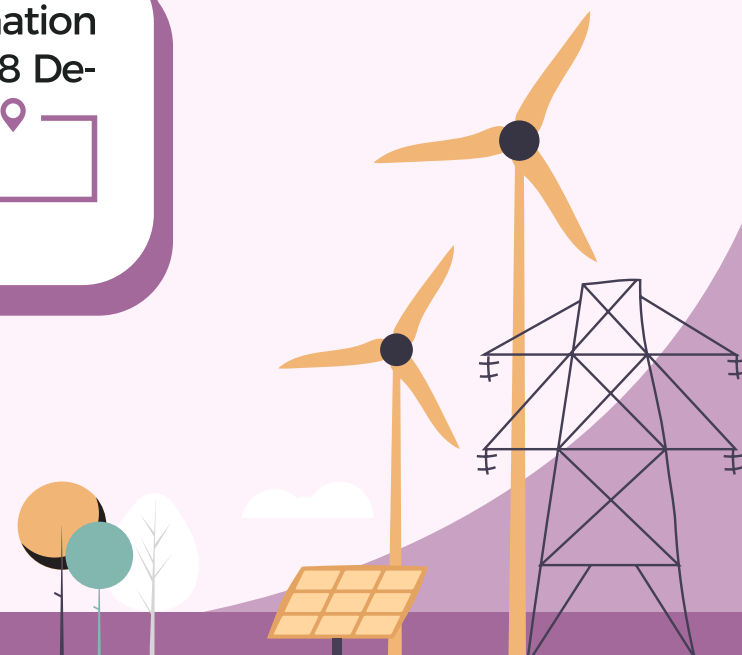


project info



FERIT

FACULTY OF ELECTRICAL ENGINEERING, COMPUTER
SCIENCE AND INFORMATION TECHNOLOGY **OSIJEK**



Workshop Program

Time	Content
12:45 – 13:00	Registration
13:00 – 13:15	Introduction to Workshop
13:15–13:30	Senior Assistant Matej Žnidarec, PhD (FERIT) – Energy Management System of Active Consumer as a Microgrid
13:30–13:45	Expert Advisor Mario Primorac, PhD (FERIT) – Active Power Filter in Distribution Network
13:45–14:00	Coffee Break
14:00–14:15	Senior Assistant Ružica Kljajić, PhD (FERIT) – Development and Application of a Method for Power System Stabilizer Setting and Tuning
14:15–14:30	Assistant Nemanja Mišljenović, PhD (FERIT) – Model of a Two-Layer Adaptive System for Short-Term Energy Management Within the Energy Community
14:30–14:45	Assistant Marina Dubravac, PhD (FERIT) – Optimization Model and Valorisation Method of Different Control Mechanisms for Operation Scheduling of Active Low-Voltage Distribution Network
14:45–15:00	Questions and Discusion