

STRUČNI SKUP**Fleksibilnost u elektrodistributivnim sistemima**

PRIVREDNA KOMOPRA SRBIJE, BEOGRAD, RESAVSKA 15, SALA 1, PRIZEMLJE, 9. OKTOBAR 2025.

SATNICA**09:00 – 09:30 REGISTRACIJA UČESNIKA**

Predsedavajući: **prof. dr Vladimir Katić**, predsednik STK2 - CIRED Srbija
dr Aleksandar Janjić, predsednik STK 5 - CIRED Srbija

09:30 – 10:00	OTVARANJE SKUPA Dr Zoran Simendić , predsednik CIRED Srbija Prof. Dr Vladimir Katić , predsednik Udruženja za energetske elektroniku
10:00 – 10:30	USLUGE FLEKSIBILNOSTI U ELEKTRODISTRIBUTIVNIM SISTEMIMA Predavač: prof. dr Nermin Suljarević , Elektroinštitut Milan Vidmar (EIMV), Ljubljana, Slovenija I Fakultet elektrotehnike, Univerzitet u Tuzli, Tuzla, Bosna i Hercegovina
10:30 – 11:00	PRAVCI RAZVOJA FLEKSIBILNOSTI DISTRIBUTIVNIH SISTEMA U SRBIJI Predavač: dr Aleksandar Janjić , GOPA - International Energy Consultants GmbH, Beograd, Srbija
11:00 – 11:30	DISKUSIJA
11:30 – 12:00	KAFE PAUZA
12:00 – 12:30	EFFECTS OF CONVERTER INTERFACED GENERATION IN POWER SYSTEM STABILITY - Keynote Predavač: Prof. emer. Nikos Hatziargyriou , Division of Electric Power, National Technical University of Athens, Athens, Greece
12:30 – 13:00	NETWORK FLEXIBILITY CHALLENGES AND OPPORTUNITIES - Keynote Predavač: Проф. др Јовица Милановић , Head of the Department of Electrical and Electronic Engineering, The University of Manchester, Manchester, United Kingdom
13:00 – 13:30	POWER SEMICONDUCTOR DEVICES - DEVELOPMENT TRENDS AND CHALLENGES IN RUGGEDNESS & RELIABILITY - Keynote Predavač: Academician Leo Lorenz , European Centre for Power Electronics (ECPE) and the German Academy of Science, Nuremberg/Berlin, Germany
13:30 – 14:00	DISKUSIJA
14:00 – 14:10	NAJAVA 15. SAVETOVANJA O ELEKTRODISTRIBUTIVNIM MREŽAMA SRBIJE – CIRED Srbija 2026 Dr Zoran Simendić , predsednik CIRED Srbija
14:10 – 14:15	NAJAVA 15. SAVETOVANJA O ELEKTRODISTRIBUTIVNIM MREŽAMA CRNE GORE – CIRED Crna Gora 2026 DR Goran Kovačević , predsednik CIRED Crna Gora

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14:15 – 15:00 KOKTEL

15:00 – 16:00	<i>ROLE OF POWER ELECTRONICS IN MODERN INDUSTRY - Industry Session</i> Predstavljanje kompanija sponzora XXIII međunarodnog simpozijuma o Energetskoj elektronici – Ee2025
16:00 – 16:30	<i>MONOLITHIC BI-DIRECTIONAL POWER SEMICONDUCTORS – STATUS AND PERSPECTIVES - Keynote</i> Predavač: prof. Petar J. Grbović , <i>University of Innsbruck, Innsbruck, Austria</i>
16:30 – 17:00	<i>MITIGATING HARMONIC CHALLENGES IN DISTRIBUTION NETWORKS WITH HIGH PENETRATION OF GRID-CONNECTED POWER CONVERTERS: EMISSION, IMMUNITY, AND STANDARDISATION PATHWAYS - Keynote</i> Predavač: Prof. Firuz Zare , <i>Queensland University of Technology, Brisbane, Australia</i>

17:00 – 17:15 КАФЕ ПАУЗА

17:15 – 18:45	<i>POWER ELECTRONICS IN SMART GRIDS, AND ENERGY STORAGE</i> Predstavljanje radova sa XXIII međunarodnog simpozijuma o Energetskoj elektronici – Ee2025
18:45	ZATVARANJE SKUPA