

PANEL (EXPERT MEETING)

Flexibility in Electrical Distribution Networks

CAMBRE OF COMMERCE AND INDUSTRY OF SERBIA, BELGRADE, RESAVSKA 15, HALL 1, GROUND FLOOR,
OCTOBER 9, 2025.

TIMETABLE

09:00 – 09:30 REGISTRATION

**Panel Chairs: Prof. Vladimir Katić, Chair of the STK 2 – CIRED Serbia and President of the Power Electronics Society
Dr. Aleksandar Janjić, Chair of the STK 5 – CIRED Serbia**

09:30 – 10:00	OPENNING Dr Zoran Simendić, President of the CIRED Serbia Prof. Vladimir Katić, Chair of the STK 2 – CIRED Serbia and President of the Power Electronics Society of Serbia
10:00 – 10:30	FLEXIBILITY SERVICES IN ELECTRIC DISTRIBUTION SYSTEMS - Keynote Prof. Nermin Suljanović, Elektroinštitut Milan Vidmar (EIMV), Ljubljana, Slovenia, and Faculty of Electrical Engineering, University of Tuzla, Tuzla, Bosnia and Herzegovina
10:30 – 11:00	DEVELOPMENT TRENDS OF THE ELECTRIC DISTRIBUTION NETWORKS FLEXIBILITY IN SERBIA - Keynote Dr. Aleksandar Janjić, GOPA - International Energy Consultants GmbH, Belgrade, Serbia
11:00 – 11:30	DISCUSSION
11:30 – 12:00	COFIE BREAK
12:00 – 12:30	EFFECTS OF CONVERTER INTERFACED GENERATION IN POWER SYSTEM STABILITY - Keynote Prof. emer. Nikos Hatzargyriou, Division of Electric Power, National Technical University of Athens, Athens, Greece
12:30 – 13:00	NETWORK FLEXIBILITY CHALLENGES AND OPPORTUNITIES - Keynote Prof. Jovica Milanović, 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 Academician Leo Lorenz, European Centre for Power Electronics (ECPE) and the German Academy of Science, Nuremberg/Berlin, Germany
13:30 – 14:00	DISCUSSION
14:00 – 14:10	ANNOUNCEMENT: 15th CONFERENCE OF ELECTRICAL DISTRIBUTION NETWORKS OF SERBIA – CIRED 2026 Dr Zoran Simendić, President of the CIRED Serbia
14:10 – 14:15	ANNOUNCEMENT: 2nd CONFERENCE OF ELECTRICAL DISTRIBUTION NETWORKS OF MONTENEGRO – CIRED 2026 Dr Goran Kovačević, President of the CIRED Montenegro

14:15 – 15:00 COCTAIL (LUNCH BREAK)

15:00 – 16:00	<i>ROLE OF POWER ELECTRONICS IN MODERN INDUSTRY - Industry Session</i> Presentations of the sponsor companies of the 23 rd International Symposium on Power Electronics – Ee 2025
16:00 – 16:30	<i>MONOLITHIC BI-DIRECTIONAL POWER SEMICONDUCTORS – STATUS AND PERSPECTIVES - Keynote</i> Prof: Petar J. Grbović, University of Innsbruck, Innsbruck, Austria
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> Prof. Firuz Zare, Queensland University of Technology, Brisbane, Australia
17:00 – 17:15	COFIE BREAK
17:15 – 18:45	<i>POWER ELECTRONICS IN SMART GRIDS, AND ENERGY STORAGE – Session t4-2</i> Presentation of regular papers of the 23 rd International Symposium on Power Electronics – Ee 2025
18:45	CLOSING

All those who have not yet registered and would like to attend this professional conference still have the opportunity to do so by sending an email to: bbn@bbn.co.rs

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