

Ee 2025

BELGRADE/NOVI SAD, October 8 – 10, 2025

PROGRAM OVERVIEW (PRELIMINARY)

WEDNESDAY, Oct. 8, 2025	THURSDAY, Oct. 9, 2025	FRIDAY, Oct. 10, 2025
Venue: Belgrade Serbian Academy of Sciences and Arts (SASA) Kneza Mihaila 35, Belgrade	Venue: Belgrade Chamber of Commerce and Industry of Serbia (CCIS) Resavska 13-15, Belgrade	Venue: Novi Sad Hotel Novi Sad (HNS) Bulevar Jaše Tomića 1, Novi Sad (Bus transfer BG – NS – BG)
08:30h: BG (SASA) Registration desk opens	09:00h: BG (CCIS) Registration desk opens	07:30h: Depart from Belgrade to N. Sad (Bus)
09:00h – 10:30h: Technical Sessions 1 (SASA) Topic 1/1: <i>Power converters and devices–1st part</i> (6 papers) Topic 3: <i>Adv. Control Syst., Measur., and AI appl.</i> (5 papers) Topics 4+6: <i>Power Electronics in Smart Grids, and En. Storage</i> (3 papers) + <i>Renewable & Distrib. en. sources</i> (3 papers)	09:30h – 14:00h: Industry panel (CCIS) Joint event: Ee2025 - CIRED Serbia Flexibility of the Distribution Systems 09:30h Opening: Dr Zoran Simendić, CIRED Serbia president Prof. Vladimir Katic, Ee2025 Gen. Chair	09:00h: NS (HNS) Registration desk opens 09:00h – 09:30h: Welcome coffee
10:30 – 11:00h Coffee Break		09:00 – 15:00: IEEE LMAG Serbia and Montenegro Section Meeting
11:00h: Opening of the conference	10:00 – 11:30h: Keynote lectures 10:00h: Prof. Nermin Suljanović (Institute M. Vidmar, Ljubljana, Slovenia/University of Tuzla, Tuzla, BIH) 10:45h: Aleksandar Janjić (GOPA Tech, Belgrade, Serbia)	09:30 – 10:10h Invited papers/lectures: (HNS) 09:30h: Prof. Stevan Cvetičanin (UNS, Serbia) 09:50h: Dr Darko Vračar, (TEC, Planegg, Germany)
11:30 – 12:30h Keynote lectures: 11:30h: Prof. Tim Green (London, UK) 12:00h: Acad.Prof. Slobodan Vukosavić (Belgrade, Serbia)		10:20h-10:30h: Coffee Break
12:30h-12:45h: Coffee Break	11:30h-12:00h: Coffee Break	10:30h-12:45h: Panel Sessions: <i>Future trends in Power Electronics and EU project perspectives</i> Prof. Frede Blaabjerg (Aalborg, Denmark), Prof. D. Boroyevich (Blacksburg, USA), Prof. V. Katić (Novi Sad, Serbia), Acad. Prof. L. Lorentz (Nuremberg, Germany), Prof. A. Prodić (Toronto, Canada), Acad. Prof. S. Vukosavić (Belgrade, Serbia),(TBC)
12:45 – 14:15h Keynote lectures: 12:45h: Prof. Yongdong Li (Beijing, China) 13:15h: Prof. Alecksey Anuchin, (Moscow Power Institute, Moscow, Russia) 13:45h: Dr. Nikola Čelanović (Typhoon HIL, Novi Sad, Serbia)	12:00 – 14:00h: Keynote lectures 12:00h: Prof. Nikos Hatziaargyriou (National Technical University of Athens, Greece) 12:40h: Prof. Jovica Milanović (The University of Manchester, UK) 13:20h: Acad. Prof. Leo Lorenz, (Nuremberg, Germany)	12:45h – 14:45h: Technical visit to Typhoon-HIL with Buffet Lunch (Bus transfer)
14:15h – 15:00h: Lunch Break	14:00h – 15:00h: Lunch Break	14:45h – 15:00h: Closing of the International Symposium (Bus transfer: Depart to Belgrade + Belgrade N.Tesla Airport)
15:00h – 16:30h: Technical Sessions 2 (SASA) Topic 1/1: <i>Power converters and devices–1st part</i> (6 papers) Topic 1/2: <i>Power converters and devices–2nd part</i> (6 papers) Topics 2+3+6: + <i>EVs, Ind. drives & El. Mach.</i> (2 pap.) + <i>Adv. Cont. Syst., Meas. & AI Appl.</i> (2 pap.) + <i>Ren. & Distr. En.Sour.</i> (2 pap.)	15:00h – 16:00h: Industry session (CCIS) Role of Power Electronics in Modern Industry <i>Industrial sponsors presentations</i> 15:00h: A. Gerić (Typhoon HIL), Novi Sad, Serbia 15:30h: TBD, Brose, Pančevo, Srbija	15:00 – 16:00h: XXIII National Symposium on Power Electronics (XXIII Savetovanje Energ. elektronika – Ee 2025) Technical session (1 Hall, 5 papers) <i>In Serbian (Online)</i>
16:30 – 16:45h Coffee Break	16:00 – 17:00h: Keynote lectures (CCIS) 16:00h: Prof. Petar. J. Grbović (Innsbruck, Austria) 16:30h: Prof. Firuz Zare (Brisbane, Australia)	
16:45h – 18:15h: Technical Sessions 3 (SASA) Topic 1/2: <i>Power converters and devices–2nd part</i> (6 papers) Topic 2: <i>EVs, Ind. drives & El. Mach.</i> (5 papers) Topics 3+5: <i>Adv.Con.Sys.,Meas.&AI App.</i> (2 pap.)+ <i>Pow.Qual.</i> (3pap.)	17:00 – 17:15h Coffee Break	
18:30h: Visit to the Exhibition (SASA Gallery) “125 Years of Power Electronics” Academician Prof. Slobodan Vukosavić (Belgrade, Serbia), Prof. Vladimir Katić (Novi Sad, Serbia)	17:15h – 18:15h: Technical Session 4 (CCIS) Topic 4: <i>Power Electronics in Smart Grids, and En. Storage</i> (4 pap.) 18:15-18:45h: Serbia Power Electronics Society (Društvo za energetsku elektroniku Srbije) Annual Meeting (Godišnja skupština) <i>Session in Serbian</i>	
19:00h: Welcome reception in the SASA Gallery Djure Jakšića 2, Belgrade	20:00h: Typhoon Awards - Gala Diner Restaurant “MOVE”, Ušće, bb, Belgrade	
TUTORIAL 2: Tuesday, Oct.7, 2025, 10:00h – 13:00h, SASA Gallery: M. Vasić, N.Mirković, “Wireless Electric Vehicle (EV) Chargers – Challenges and Solutions” TUTORIAL 1: Tuesday, Oct.7, 2025, 15:00h – 18:00h, SASA Gallery: P. Grbović, T. Meynard, “Partial Power Processing Converters: <i>The Myth, Reality and Proper Implementation of a Groundbreaking Concept</i> ” TUTORIAL 3: Thursday, Oct.9, 2025, 09:00h – 12:00h, SASA Gallery: A. Anuchin, G. Demidova, “Delta-Sigma Modulation Technology in Electric Drives“		