

Faculty of Computer Science, Information Technology and Energy
Institute of Industrial Electronics, Electrical Engineering and Power Engineering
15th International Doctoral School of Electrical Energy Conversion and Saving
Technologies

Friday May 29, 2026	
8:00 – 9:00	Transport from Riga, Kipsala, Azenes 12/1, in front of the main door of the Faculty of Power and Electrical Engineering
9.00 – 10.00	Registration / Accommodation / Coffee
Chair: Dr.habil.sc.ing., prof. Leonīds Ribickis	
10.00 – 10.15	Welcome Speech: Dr.sc.ing., professor Oskars Krievs
10.15 – 11:15	Invited speaker: R. De Doncker, Tim Karsten (presenter), " Impedance-Based Analysis of Converters and DC Grids ", RWTH AACHEN
11:15– 11:45	Invited speaker: A.Blinov, " Direct current – the next step for street lighting ", TalTech
11:45 – 12:00	Coffee break
12:00 – 13:00	PhD student presentation session I: Hans Anniste (TalTech), Mihkel Tumpu (TalTech), Alexander Rink (TalTech); Endriu Dereviagin (RTU)
13:00 – 14:00	Lunch
14:00 – 15:30	Promotional paper defense: I. Ušakovs, SMART THERMAL MANAGEMENT OF ELECTRICAL EQUIPMENT , scientific advisor prof. I.Galkins. Reviewers: prof.L. Ribickis (RTU), prof. D. Vinnikov, (TalTech); Asoc. Prof. G. Svinkunas (KTU).
15:30 – 15:45	Coffee break
16:00-17:00	PhD student presentation session II: Armands Sīlītis (RTU) , A. Pumpurs (RTU), Vladimir Beliaev (RTU), Andrejs Stupāns (RTU)
17:15-18:30	Sport activities (sportswear is recommended)
19:00 – 21:00	Welcome Reception in RTU Sports Campus "Ronishi", Dinner
21:00	Social Activities
Saturday May 30, 2026	
9:00 – 10:00	Breakfast (<i>Please, return the key of your room back to the registration office by 12:00 AM</i>)
Chair: Dr.sc.ing., Oskars Krievs	
10:00 – 10:45	Invited speaker: to be confirmed
10:45 – 11:45	Invited speaker: R. De Doncker, Lukas Leucker (presenter), " High-Power Battery Emulation Enabled by Modular Three-Phase Dual-Active Bridge ", RWTH AACHEN
11:45 – 12:00	Coffee break/Discussions
12:00 – 13:30	Promotional paper pre-defense: R.Grants (RTU), Decision support system development for reliability-oriented dynamic electric vehicle charging point assignment , scientific advisor prof. N.Kuņicina
13:30 – 14:00	Lunch
14:00-14:45	PhD student presentation session III: S. Burtovojš (RTU), U. Krištopāns (RTU), Mārtiņš Marcinkēvičs (RTU)

29th – 30th May 2026

Program

14:45 – 15:15	Discussions / Awarding ceremony
15:15	Departure from Ronishi

