

Cross-section Technical Cooperation AdHoc

Chair **Nadezhda Kunicina**

Team 2024:

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Goals

Committee is directed to study, stimulate and coordinate possible technical activities across sections, disseminate best practice for R8. We are ready to help to organize e.g. to send e – notice to different sections, promoting multi sectional event. We are ready to organize and present best practice in R8 in physical and virtual events Academic, Industry, WiE, Students & YPs. Committee strengthening cooperation of sections, and shared experience in “sisters section” for chapters and society activity e.g. Tunisia section has a good cooperation with Libya section, it help to organize important conferences and other events in the region.

Progress against goals since the last report

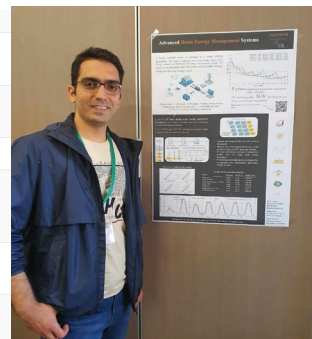
The strengthening of neighborhood sections has to bring value for the all involved partners, so for academic partners the scale up local conferences to the regional event, bringing new network building opportunities. e. g. Cooperation in Nordic/ Baltic Region: Establishing 2 cooperation networks, attracting finances from NordPlus the organizing **FRUCT conference in Riga (cooperation Latvia, Finland, Estonia and Lithuanian sections (potential extension Sweden, Norway and Denmark) 15-17 November 2023**

2 new applications submitted from Finland, Estonia, Latvia and Lithuania

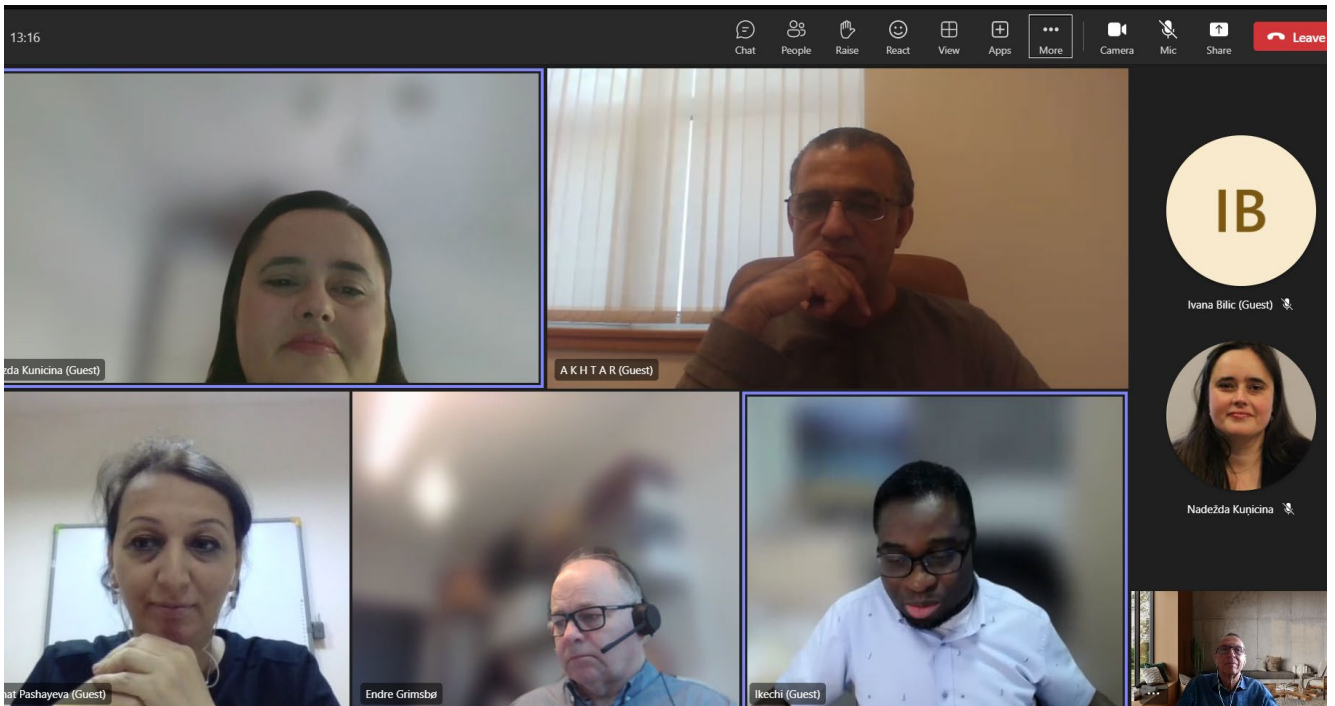
Summer training in power supply and electrotechnics (Latvia/ Estonia/ Lithuania/ Finland/Norway) 24-25 of May 13th International Doctoral School of Energy Conversion and Saving Technologies organized by Riga Technical University from the 24th to the 25th of May 2024.

Chapters Panorama 2023

	Morning session. Chair: Dr.habil, Professor Leonīds Ribickis
10:00-10:05	Welcome Speech: Dr.habil., Professor Leonīds Ribickis , director of Institute of Industrial Electronics and Electrical Engineering, Riga Technical University, Latvia
10:05-11:05	Invited speaker: Semantics-Aware Cybersecurity Diagnosis in Power Electronics by Dr.sc.ing., prof., Subham Sahoo , Alborg University, Denmark
11:05-11:15	Coffee break
11:15–12:00	Invited speaker: "Open DC grids for the factories of the future" by Dr.sc.ing., assoc.prof., Dāvis Meike , Production Engineer at Mercedes-Beny AG assoc.prof. at Riga Technical University, IEEK asoc.prof. (on-line lecture)
12:00-12:30	Pre-def: "Research and Development of Auxiliary Converters for Application in Electric Vehicles" by Artūrs Bogdanovs , RTU, Latvia
12:30-13:00	Pre-def: "Fault-Tolerant Galvanically Isolated DC DC Converters with Zero Redundancy" by Abuulkasim Bakeer , TaiTech, Estonia



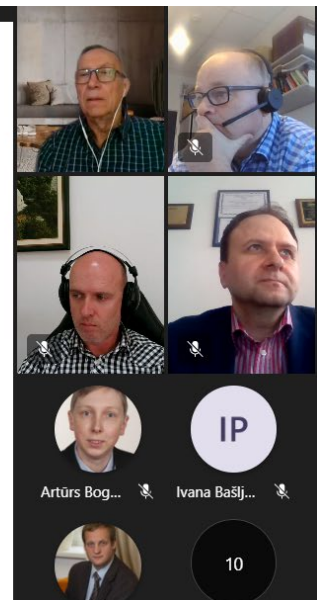
Enlarging capacity of sections through attracting of new mentors for academic activities e.g. submitted 8 ERASMUS plus strand 2 projects next submission deadline in February 2024

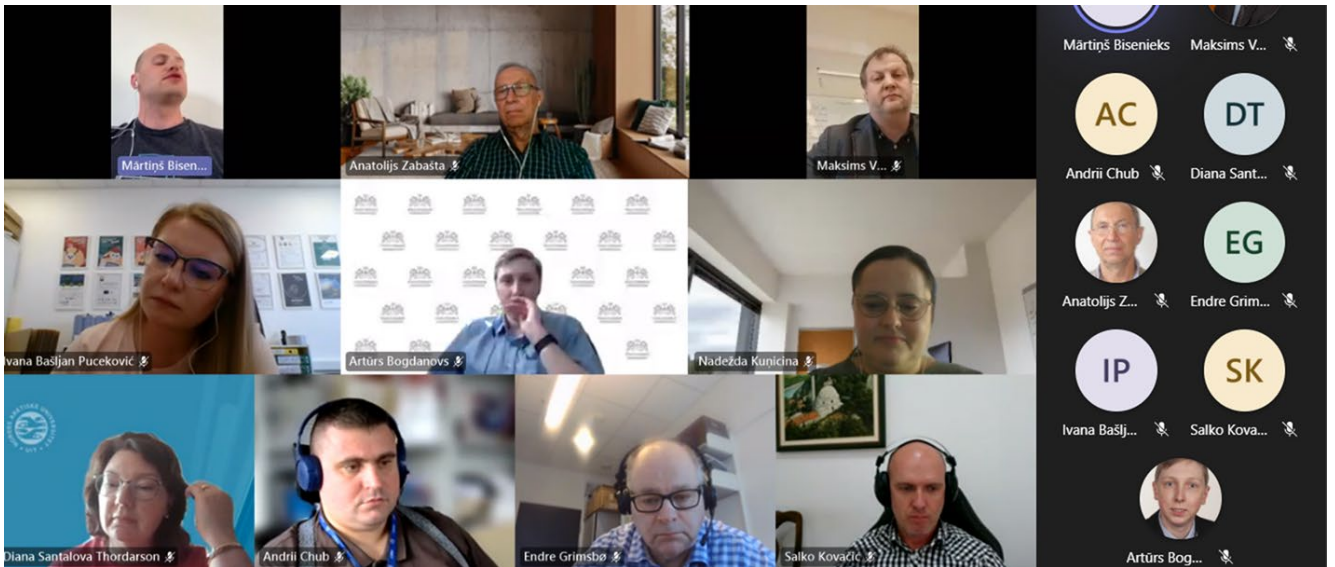


Plans for 2024: Industrial events; Planning of several event for Students and YP, Planning of new HORIZON project on-line promoting events e.g.HORIZON-WIDERA-2023-ACCESS-02-01 CSA -. Resubmitting of 2 applications, which was well evaluated, but not financed

11. Widening participation and strengthening the European Research Area

Call – Twinning
HORIZON-WIDERA-2023-ACCESS-02-01 CSA
Opening date 25 April 2023
Deadline date 28 September 2023





Planning of regional cross section cooperation and project consortia building events collocated with IEEE conferences
Other Issues to report.

Organization/ taking part in local events;

- SYP (in France this year, 15-19 July)

