

Latvia Section

Section Chair Nadezhda Kunicina

Section Vitality

The process of IEEE Latvia Section foundation started in 2004, when IEEE Lithuania Section Officers visiting Riga Technical University. Finally, in 2007, during the meeting of European Nordic and Baltic countries IEEE Section officers, which was held in Riga, IEEE members from Latvia formed petition for the creation of Latvia Section. IEEE Latvia Section was founded February 16, 2008, with the first elected Chair Professor Leonids Ribickis. Since its creation, the Latvia Section has been working professionally in various activities.

The number of active members is almost constant on or section.

The number of active members for now in March 2021 is 122 active members: Life Members - 5, Senior Members - 9, Members - 60, Student Member - 44.

On 1 October 2021, the IEEE Latvia Section has a total of 146 active members: Life Members - 5, Senior Members - 12, Members - 65, Student Member - 46.

Chair: Nadezda Kunicina

Vice Chair: Armands Senfelds

Secretary: Anastasija Ziravecka

Treasurer: Andrejs Romanovs

Honorary Chair: Leonids Ribickis

Membership Development - Anna Litvinenko

Industry Relations Coordinator - Janis Zakis

Professional Activities - Arturs Aboltins

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2021 Membership Development Goal Achievement—Recruitment

Congratulations to these 21 Sections that met their recruitment goal for the year and have earned a Silver award! Section leaders will receive a certificate of recognition, along with an electronic banner for email and website use.



R8	Algeria Section
	Egypt Section
	Latvia Section
	Morocco Section
	Oman Section
	Saudi Arabia Section
	Ukraine Section



The date of last Section elections was on November 2019, date of next elections will be November 2021, and we have the practice of Vice-Chair becoming the next Section Chair, but in our case also Secretary will be in list, the candidates application process is open now. Section ExCom meetings is still very helpful.

The biggest success of our section – hosting of ENERGYCON2022 conference also helped us to attract more members from Power Electronic, Industrial Electronic and Industrial Application field, as well as AIEEE conference (chaired by Andrejs Romanovs) is always helping us to maintain very good results in recruiting of active students.

List the activities carried out to retain and recruit members and the results obtained.

The face to face member inspiring conversations, is the best and most efficient tool for us, newer the less, the centralized activities, specially oriented towards new generation will be organised, for example co-sponsorship of annual events for IEEE students, like:

- The IEEE Workshop on Advances in Information, Electronic and Electrical Engineering AIEEE' 2020 organised in cooperation with Lithuania Section;
- Series of technical seminars for undergraduate students
- The Latvian section working in the continuous attraction paradigm, we are looking for undergraduate students to become of members and be aware about this possibility from very early stage of studies. The involvement of early stage young professionals is and most efficient form of attraction in IEEE Latvia section.

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting (March 2021). List the student meetings held and Section activities addressed to Students and Young Professionals.

RTU Student branch experience is based on attracting of new members, based on development to research try disseminating results of previous research are promoted during the study process beginning from bachelor level until the doctoral studies organising the annual student's research conference. Therefore, during the study process the students can identify their research interests and to be involved into the research branches/ chapters.

- Internship Office cooperation in internship programs
- Special activities such as: IEEE day in Riga Technical University, Student lectures and ect.

Affinity Groups

Latvia section has IEEE Latvia Section of Women In Engineering Affinity Group

List of Affinity Groups planned to be formed (YP, SIGHT).

Chapters

IEEE Latvia Section COM/MTT/AP Joint Societies Chapter Chair: Arturs Aboltins

IEEE Latvia Section Power Electronic, Industrial Electronic and Industrial Application Societies Joint Chapter
Chapter Chair: Ilja Galkins

IEEE Education Society Latvia Chapter: Guntis Amicans

IEEE Computer Society Latvia Chapter: Janis Grabis

IEEE Latvia Section of Women In Engineering Affinity Group: Anna Mutle

IEEE Latvia Section Student Branch: Matiss Stunda

All sections reported results 2020 on time and we hope to receive rebate in 2021.

Most import activities:

- 15-17 of November: 61th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, Riga, Latvia <http://www.conference.rtu.lv/>
- 1-2 October IEEE Day, IEEE Workshop on Microwave Theory and Techniques in Wireless Communications MTTW 2020 <http://mttw.org/>
- IEEE Section of Information Technology and Management Science (ITMS'2020) <http://itms.rtu.lv/>
- IEEE 8thd workshop on Advances in Information, Electronic and Electrical Engineering, organized by Lithuania and Latvia Sections, 2020 November, Lithuania - April 2021

Industry

List the activities carried out to foster relations with Industry and the results obtained.

- facilitate bilateral research and industrial project development
- lifelong learning traineeships for industry
- collaboration with the largest professional associations (e.g., Latvian Information Technology and Telecommunications Association, Association of Latvian Electrical Engineering and Electronics Enterprises)
- organizing of Industry Tracks on Section supported conferences
- technical and financial sponsorship of local IEEE events with invited industry speakers

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

Planned activities

The technological development, industry interests and availability of new developers, as well as support of experienced academic staff opens new opportunities for the testing of new ideas and develop construction and prototyping skills in groups of undergraduate students are basic motivation for strengthening of creative thinking. Availability of laboratory resources and flexibility of students' time planning is giving an opportunity to introduce market oriented prototyping and industry – academia internships from very early stage of education of electrical engineering students. The training students in new product design is a very good opportunity to connect entrepreneurs with students and in the same to teach students to realise new ideas and fulfil market needs, it increases motivation of students in teaching. Industry sponsor Latvenergo, already agreed to support our activities.

How Region 8 can be of help to your Section, members, and activities

To share on regular basis (1x month) interesting tutorials/ web events for special interest groups.



IEEE Information Technology and Management Science Conference 2021

- About ITMS 2021 >
- Call for papers >
- Important dates >
- Program >
- Registration >



IEEE

The 9th IEEE Workshop on
Advances in Information, Electronic and Electrical Engineering
AIEEE'2021
Riga, Latvia, November 25–26, 2021
CALL FOR PAPERS

The workshop aims at bringing together young scientists and researchers from information, electronic and electrical engineering field of science in an effort to promote and encourage cross-fertilization of ideas and tools related but not limited to computer technologies; audio or image processing and recognition; automatic control; robotics; computer hardware and software; telecommunications; information technology; information systems; system security and control; modelling and performance; e-commerce and e-governance; cloud computing; human computer interaction; cyber-physical systems; intelligent systems; high performance and next generation computing; sensor nodes; circuits; devices; wireless sensor networks; internet and web applications; mobile computing; semantic Web and ontologies.

Organized by:

- IEEE Latvia Section
- IEEE Lithuania Section
- Riga Technical University
- Vilnius Gediminas Technical University

General Co-Chairs:
Prof. Anasor Ausrejs Romanovs Riga Technical University, Latvia
Prof. Dainius Navakasnas Vilnius Gediminas Technical University, Lithuania

Scientific and Organizing Committee Chairs:
Prof. Ija Galkans Riga Technical University, Latvia

RTUCON

INTERNATIONAL SCIENTIFIC CONFERENCE
on Power and Electrical Engineering
RTUCON

June 11, July 23, 2021	Submission of full papers for review
Sept. 6, Sept. 20, 2021	Notification of acceptance
Sept. 6, Sept. 20, 2021	Availability of the Preliminary conference program
Aug. 27, Oct. 8, 2021	Submission of final papers
Oct. 6, Oct. 15, 2021	Registration and Payment of participation fees
Oct. 16, Oct. 29, 2021	Availability of the Final conference program
November 15-17, 2021	Conference Date

RTUCON2021 participant registration (closed)!

[RTUCON2021 the preliminary schedule of the conference!](#)

[RTUCON2021 the copyright form](#)

2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON).

Intention of the organizers is to give an opportunity to scientists, engineers and manufacturers as well as to doctoral students from all over the world to meet and discuss recent development and their achievements in the area of power and electrical engineering.

Technically sponsored by: Riga Technical University, IEEE Industry Application Society, IEEE

Technically sponsored by:
RTUCON
RIGA TECHNICAL UNIVERSITY
IEEE LATVIA SECTION
IEEE Latvia AS-IES-PELS Joint Chapter



ABOUT

- The IEEE International Energy Conference (ENERGYCON) covers a broad range of electric power and energy systems topics, will continue the tradition of the past editions organized in Bahrain, Italy, Croatia, Belgium, Cyprus and Tunisia. The 7th edition of the conference will take place in one of the Baltic countries, Latvia on 9th – 12st May, 2022. Thanks to its multiple extraordinarily beautiful art nouveau buildings, it is considered the European art nouveau metropolis.
- ENERGYCON is dedicated to experts carrying out research focused on energy and power systems. It has already become one of the central events for discussion on the application of electronics, instrumentation, information and communication technology to the energy industry. ENERGYCON provides an opportunity to scientists, professional engineers and engineering students to present their work, publish their results, exchange ideas and network for future scientific and industrial collaborations.
- Accepted Short and Full papers will be published in the conference proceedings if at least one author is registered and if the paper is presented at the conference (in compliance with IEEE rules). The short and full papers of the conference proceedings will be submitted to the IEEE Xplore Digital Library and appear in the Conference Proceedings Citation Index (CPCI) - an integrated index within Web of Science.

TOPICS

- Power System Control, Protection and Risk Assessment
- Energy Economics and Policy
- Renewable Energy, Storage and Distributed Energy Systems
- Industrial Automation and Robotic Systems
- Advanced Digital Technologies for Energy Systems
- Smart Grid Design and Security
- Power Electronics
- Engineering Education in Knowledge Based Society
- IEEE International Energy 2022 Student Forum

VENUE

The conference will be held in «Radisson Blu Latvija Conference & Spa Hotel», located in the heart of the Riga, you can easily stroll through the famous Old Town and Art Nouveau districts. In Riga, it is possible to take in the beauty of both medieval and early 20th century architecture and mere minutes later enjoy a trendy vibe. The Latvian capital has got it all, and we have gathered some of the top attractions in the city that should be on your must-see list.

TIMELINE

- Paper Submission: **December 20, 2021**
- Notification of acceptance: January 20, 2022
- Author Registration: March 1, 2022
- Conference Dates: May 9-12, 2022

CONTACTS

For further details,
please contact us by email to:
info@ieee-energycon2022.org

IEEE-ENERGYCON2022.ORG

