

Vice-Chair Technical Activities

Péter Nagy

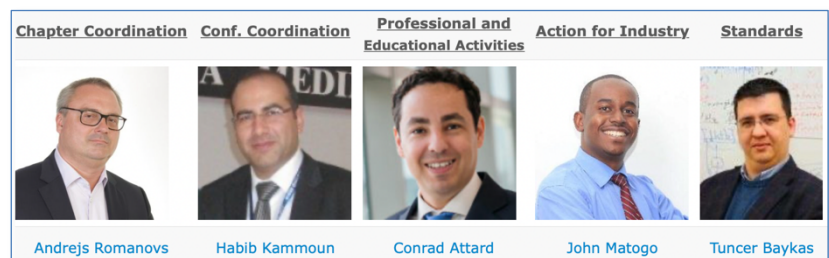
Goals



Goals for 2022	KPI
Effective cooperation between subcommittees	Regular monthly Conference calls
Effective information flow to/from Section representatives	4 webinars by subcommittees during the year
Better international outlook with other regions	2 joint calls with R8-R9-R10 committee chairs.
Recognizing volunteers	Elevate all committee chairs to Senior member, involve new corresponding members

Status

We organized regular (bi-)monthly **conference calls** with subcommittee chairs, to overview the most important tasks, to-dos. *Marios Antoniou* is helping in the preparation and follow-up the calls. The subcommittees have their regular internal calls. It is challenging to find an appropriate time-slot suitable for all, some bi-lateral meetings are organized.



In the recent months Chapter coordination subcommittee organized 3 **Chapter Panorama** webinars and Action for Industry committee had its regular quarterly **Industry Ambassadors meeting**. Conference coordination subcommittee is planning its training during the Region 8 meeting, Saturday afternoon. We had a **communication pilot project**, to help the subcommittees with marketing, to promote their activities. The first action was to promote Mars Game. We succeeded our internal goal in 2 days, reached 100 registered participants. The lessons learned was that we should follow-up the registrants before the event, as not all registrants attended the online game itself. The 2nd pilot was to announce the Chapter Panorama webinars. The webinars were well attended, however there is a space for improvement. For the proper video recording (for later publicity) we should prepare better.

The International outlook, **cooperation with other regions** can be improved. At Vice-Chair level we didn't reach our goal yet. The Professional and Education Activities Subcommittee has its relationship with R9 and Education Activities Board about the Local Language Program. Action for Industry committee cooperated with other regions on Internships, how to manage the interns and internships better on global level. Standards team has its cooperation with R5 on standards game.

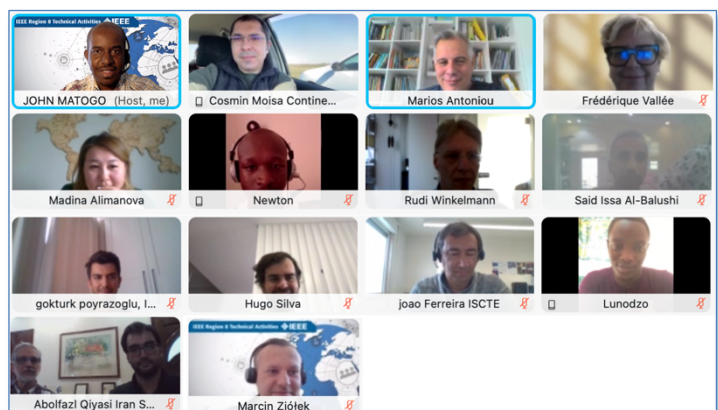
We are in progress to elevate all subcommittee chairs to Senior member, probably we will finish in this Spring. We involved new corresponding members to committees. By the report submitting deadline we have *Anna Litvinenko* (Latvia) at Chapter coordination, *Marios Antoniou* (Cyprus) at Conferences, *Igor Matias* (Portugal) at Professional and Education Activities. At the Region 8 meeting, I can announce other new members too.

Highlighted activities (details in committee reports)

[Action for Industry](#) – [Chapter coordination](#) – [Conference coordination](#) – [Standards](#) – [Professional and Educational Activities](#)

Action for Industry committee (AfI) highlights

- AfI invited Industry Ambassadors to submit **proposals for industry engagement activities** that would revitalize engagement after the long Covid-19 lockdown period. The following sections secured \$1000 funding from AfI: **Tunisia, Uganda, Nigeria**. Congratulations!
- The AfI committee hosted the Q1 **Industry Ambassador meeting** on 12th March 2022.



Chapter Coordination Subcommittee (ChCSC) highlights

1. IEEE Region 8 Chapters of the Year Awards Winners for 2021 announced

IEEE Region 8 has over 1000 technical Chapters and Student Branch Chapters running exciting technical events and connecting the members to the resources of Societies, Sections, and the Region. Every year, all these Chapters can apply for the IEEE Region 8 “Chapter of the Year Award”.

(a) Winning **Technical Chapters** in 2021 awards (for 2020 efforts):

- Large Chapter: IEEE UK and Ireland Section, IEEE Power and Energy Society Chapter, Chair *Jianing Li*.
- Medium Chapter: IEEE Latvia Section, IEEE Communications, Microwave Theory & Techniques, Antenna and Propagation Joint Societies Chapter, Chair *Arturs Aboltins*.
- Small Chapter: IEEE Mauritius Section, IEEE Power and Energy Society and System Councils Joint Chapter, Chair *Abdul Ahad Jhumka*.

(b) Winning **Student Branch Chapters** (SBC) in 2021 awards (for 2020 efforts):

- Large SBC: ESPRIT University IEEE Computer Society Student Branch Chapter, IEEE Tunisia Section, Chair *Fedi Galfat*.
- Medium SBC: ESPRIT University IEEE Industry Applications Society Student Branch Chapter, IEEE Tunisia Section, Chair *Meriem Beji*.
- Small SBC: Kyambogo University IEEE Photonics Society Student Branch Chapter, IEEE Uganda Section, Chair *Dan Ahimbisibwe*.

(c) Winners in the category “**Most Virtually Active and Adaptive Region 8 Chapter/Student Branch Chapter of the Hard COVID-19 Times**” in 2021 awards (for 2021 efforts):

- Technical Chapter: IEEE Italy Section, IEEE Instrumentation and Measurement Society Chapter, Chair *Leopoldo Angrisani*.
- SBC: University of Manchester IEEE Power Electronics Society Student Branch Chapter, IEEE UK and Ireland Section, Chair *Keyi Wang*.



2. **Chapter Panorama:** Everything you need to know about IEEE R8 Chapters in 2022

The IEEE Region 8 Chapter Coordination Committee held the virtual event “Chapter Panorama: everything you need to know about IEEE R8 Chapters in 2022” in January 2022.

The event was geared towards the IEEE Region 8 Chapter officers and members with the intent to deliver the most current and topical information about Technical and Student Branch Chapters.

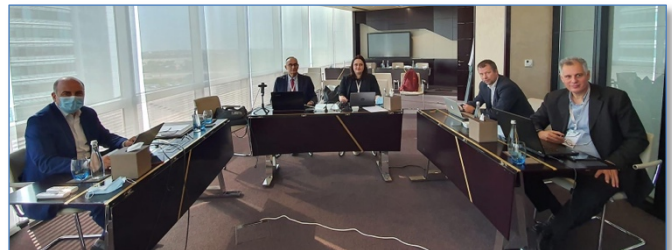
The Chapter Panorama series was held in the 3 parts: Part I (18 January 2022), Part II (20 January 2022) and Part III (26 January 2022). Chapter basic activities and practices, selected Societies talks, Best Chapter practices from Chapter of the Year awardees were delivered each day and became a starting point for interesting and fruitful discussions.

Chapter Panorama was an amazing and a successful event that will go long ways in ensuring enhanced technical interests with the region, many thanks and congratulations for all attendees and organizers. More similar events have been planned later this year, so please consider the opportunity to join us in future!



Conference Coordination Subcommittee (CoCSC) highlights


- 2022 R8 **Flagship** conferences:
 - May 9-12, 2022, 7th International Energy Conference (**ENERGYCON**), in Riga, Latvia <http://ieec-energycon2022.org>
 - June 14-16, 2022, 21st Mediterranean Electrotechnical Conference (**MELECON**), in Palermo, Italy <https://melecon2022.org>
- 2022 R8 **Financial Co-Sponsored (FCS)** conferences:
 - March 28-31, 2022, 13th IEEE Global Engineering Education Conference (EDUCON), Tunis, Tunisia
 - August 24-26, 2022, 7th IEEE Forum on Research and Technologies for Society and Industry Innovation (RTSI), Paris, France
- 2023 R8 **Flagship** conferences:
 - July 6-8, 2023, 20th EUROCON, Torino, Italy
 - September 11-13, 2023, 16th AFRICON, Nairobi, Kenya
 - September 2023, 8th HISTELCON, Florence, Italy
- 2024 R8 **Flagship** conferences site selection: ENERGYCON 2024 and MELECON 2024. Motion is planned to be presented during the R8 meeting
- In-person (and virtual) meeting** at GCIoT and Africa IoT Challenge, 15-16 December 2021 in Dubai
- Conference training workshop**, during the 118th R8 meeting on Saturday 3 April 2022.



Standards coordination highlights

- The Mars Space Colony: A Game of Standardization** is developed by IEEE Standards University, a joint program of the IEEE Standards Association and IEEE Educational Activities. This is the first standards development simulation game crafted by experts with 20+ years' experience in high-stakes, real-world technical standards development. In the game's simulation, aerospace companies and space agencies from around the world will be sending 100 of their employees to colonize Mars in 2022. The online game was organized on 11 January.
 
- Standards Speakers** at conferences
Several presentations were organized, Central European SYP (28 Nov) and Hellenic SYP (21 Nov), IEEE CSCN in (17 Dec).
- Face to face standardization meetings**
are starting, for example IEEE 802 May meeting will be in Warsaw, Poland

Professional and Educational Activities Subcommittee (PEASC) highlights

- IEEE Region 8 **Robot Championship**
The Region 8 Robot Championship ad hoc committee was formed with engineers who were from previous robot competitions. The committee's aim is to participate in focus groups to share feedback on how best to design the arena that will be designed and built for the proposed championship which will be held in Malta. The IEEE Malta Section will be hosting the first Championship.
 
- Education Week**
4-8 April, IEEE Education Week is a weeklong celebration of educational opportunities provided by IEEE and its many organizational units, societies and councils from around the world. IEEE Education Week is a great way to explore education programs and offerings from IEEE.
<https://educationweek.ieee.org>



3. **New logos** were developed (more Local Language logos, than listed here)



Other Activities

Histelcon online 10-12 November <http://histelcon2021.org>

MGA Board meeting online 20-21 November and online 19-20 February

IEEE GLOBECOM and Communications Society Membership Value Research Congress 7-8 December Madrid, Spain

GCIoT and Africa IoT (group picture) 15-16 December <https://gcaiot.org>



Outlook

We plan the Technical Activities Subcommittee Chairs in-person meeting right before IEEE EnergyCon in Latvia.

Flagship conferences' steering committee is a long-term plan, provide the continuity of our conference series, sharing the lessons learned and collecting historical data.

Establishing the RTSI steering committee is a 2-year plan. In the next years the recent general chairs give advice and cooperate with the current organizing committees.

From 2023 there will be an increased Technical Co-Sponsorship (TCS) fee. Until now the 2/3 of the expense is covered by the TCS fee, from next year the 100% of the direct cost will be covered from the TCS fee. There is no TCS fee if an IEEE Unit is Financial Co-Sponsor or a National Society (has an agreement with IEEE) is the organizer.

We plan a Chapter chairs training in conjunction with the Membership Development Training. The targeted date is June.

Joint meetings with other Region's committee chairs (industry, educational activities, conferences, etc).

Points of Concern

Still many hybrid/virtual events, the networking, experience sharing is more difficult at online infrastructure

The motivation of volunteers is decreasing if we don't have FUN events.

Importance of Section/Chapter <-> R8 Subcommittee cooperation. Lacking bi-directional communications with Sections, importance of Section representatives (conference coordinators, industry ambassadors, education officers etc.)

Other Issues to report

none

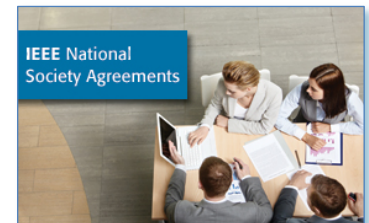


IEEE activities, other than Region 8

National Societies Agreements (NSA) Program

Peter Nagy is volunteering for NSA Program, which is supported by IEEE Corporate. Staff is led by Marc Beebe. Peter had a presentation at February MGA Board meeting. Active cooperation with local national societies: Austria, Bulgaria, Finland, France, Germany, Ghana in preparation, Hungary, Israel, Italy, Kenya, South Africa, Spain, Switzerland, Tunisia, United Arab Emirates, Zambia.

Details here: <https://www.ieee.org/about/corporate/agreements/index.html>



MGA IT coordination and oversight committee

Peter is member of ITCO from January 2022. The Committee is responsible for collecting IT requirements for MGA and coordinating/advocating their design, development, deployment, training, and usage. Beside the regular vTools, Collabratec activities there are 2 new topics: how to support GEU Units' Hybrid meetings, and there was a need for interface for IEEE Membership validation in Discord platform, which is preferred by many student branches.

If you have any individual IT need, which might be important for other IEEE GEO units, please contact me, to escalate.

IEEE GLOBECOM 2024 Cape Town, South Africa

Peter is volunteering for IEEE GLOBECOM 2024 which a flagship conference of Communications Society (2000 participants, 5 days, ca 20 parallel sessions, \$1,3M budget size). Peter is working as Finance Chair (it is not approved yet by the steering committee) of the conference.

