

IEEE Region 8



Technical Activities Report

Péter Nagy

Region 8 meeting, 3 April 2022

Technical Activities Highlights

Péter Nagy

- Goals
- Managing the team
- New members
- Challenges



Marios Antoniou

- TA Promotion
- Coaching
- Regular meetings,
(bi-)monthly highlights
- Facilitating



Technical Activities Promotion

Standards Mars Game

Promotion through eNotice and Web.

Increase awareness among members.

Content creation and data analytics



Tuncer Baykas



Stamatis Dragoumanos



Dora Fourou



Chapters Panorama

Promotion through email.

Increase community participation.

Dissemination of Chapters best practices

Chapter basic activities and practices.



Andrejs Romanovs

Action for Industry Committee 2022



[John Matogo](#)

Chair
(Kenya)



[Marios Antoniou](#)

Past Chair
(Cyprus)



[Frédérique Vallee](#)

Member - Industry Ambassador
Coordinator (France)



[Maria Efthimiou](#)

C. Member
Communications
4 (Cyprus)



[Toni Mattila](#)

C. Member
Mentorship Coordinator
(Finland)



[Kithinji Muriungi](#)

C. Member
Industry Events & Initiatives
Coord. (Kenya)

Mission/Objective

Engage industry by creating mutually beneficial programs of credible and sustainable value to IEEE & industry.

Focus Areas:

- Internship
- Mentorship
- Entrepreneurship & Innovation
- Industry Events
- Industry Ambassador Engagement

Contact: afi@ieeer8.org



IEEE

IEEE
Region 8





AFI committee organisation

Pillar activities

Mentorship & Internship (Toni)

Coordinate the mentorship & internship program

Entrepreneurship activities (John, Kithinji)

Coordinate entrepreneurship activities, outreach with innovation hubs, liaison with Entrepreneurship Adhoc Committee,

Communication & Website (*Maria*, John)

Source for material for the website, timely update of website, communication with IAs, communication to social media

Industry events & initiatives (*Kithinji*, Marios)

Look out for activities/events for Industry partners & Afl represent Afl committee at the event

IA Coordination (*Frédérique*, John)

Liaison with IAs



Results of 2021

Completed

- Appointed new committee
- Re-organized the activities of Afl
- Updating of Website
- Industry Ambassadors communication channel
- Distribution list for Afl Committee
- Monthly committee meetings
- Quarterly Industry Ambassadors meeting
- Afl Collabratec Site

Ongoing Activities

- Collaboration with other OUs
- Participation in Key events



Industry Ambassador Reports on KPIs as 2021

Section	Industry Ambassador	Active Industry Partners	Internships in 2021	New Partnerships in 2021/MoUs
Kenya	Lavendar Ndunya	10	1	2
Tunisia	Nihel ben Youssef	9	20	7
Romania	Sergiu Nedevschi & Marian Vladescu	122	570	10
Ghana	Isaac Kweku Boakye	2	12	-
Uganda	Vincent Olema	22	38	3
Croatia	Dubravko S.	0	0	0
Denmark	Sanjeet Dwivedi			
Portugal	Joao Carlos Ferreira & Hugo	0	0	2
Cyprus	Maria Efthymiou	8 (1 active)	7	0
Greece	George Peppas	2	1	0
Poland	Marcin Ziolk	8	0	4
Iran	Hossein Riazi	8	15	6
	Total	183	664	32



Recognition for 2021

- ▶ Section with highest Industry engagement for the year 2021:
Romania Section

- ▶ Industry Ambassador of the year 2021:
Nihel ben Youssef (Tunisia Section)



Goals and KPIs for Afi 2022

Goals

1. Increased visibility of Afi activities for industry partners & IEEE members
2. Development & consolidation of materials for Industry Ambassadors (IA toolkit)
3. Collaborate more with other groups (Conference Coordination, MD, YPs, SBs, WIE, HuAc) involving industry in program definition and activities

KPIs

1. Updated content on Afi Website on a monthly
2. Meetings with other OUs at least 1 per quarter
3. Develop Industry value proposition, templates and other content for IAs upload to Collabratec

R8 Chapter Coordination Subcommittee 2022



Andrejs Romanovs
(Latvia)
Chair



Albert Lysko
(South Africa)
Past Chair



Aleksandar Mastilovic
(Serbia and Montenegro)



Wynand Lambrechts
(South Africa)



Matej Pacha
(Czechoslovakia)



Toni Mattila
(Finland)



Anna Litvinenko
(Latvia)



Muhammad Al-Barham
(Jordan)
Liaison from **SAC**



Rawan El Jamal
(Lebanon)
Liaison from **YP**

We are here to serve as an action body to help build relationships between R8 Chapters and their parent Societies and Technical Councils, to encourage the good management and vigor of R8 Chapters, and to investigate and encourage the formation of R8 Chapters.



chapters.officer@ieeer8.org



Chapter coordination Highlights – Goals 2022

1. Monitoring current state of R8 Chapters

KPI: analysis of newly formed, active and dormant chapters

2. Two-way activities & information exchange with

- Societies/Councils and R8 Committees on one hand and
- R8 Chapters on the other hand.

KPI: Society/Council/Section representatives' participation in ChCSC organized events

3. R8 Chapter Chairs training

KPI: ChCSC track @ 2022 R8 Volunteer Leadership training Workshop, organized with MDSC

4. Organization of the R8 ChCSC awards ceremony

KPI: R8 ChCSC award procedure - 2 Year Best awards (Technical Chapters & Student Branch Chapters) with 3 categories (Small, Middle and Large) and 1 Year Best Special award (Most Virtually Active and Adaptive Region 8 Chapter/Student Branch Chapter of the Hard COVID-19 Times) with 2 categories (Technical Chapters & Student Branch Chapters)

5. Collecting and promoting best practices relevant to opening, revitalizing and running successful Chapters

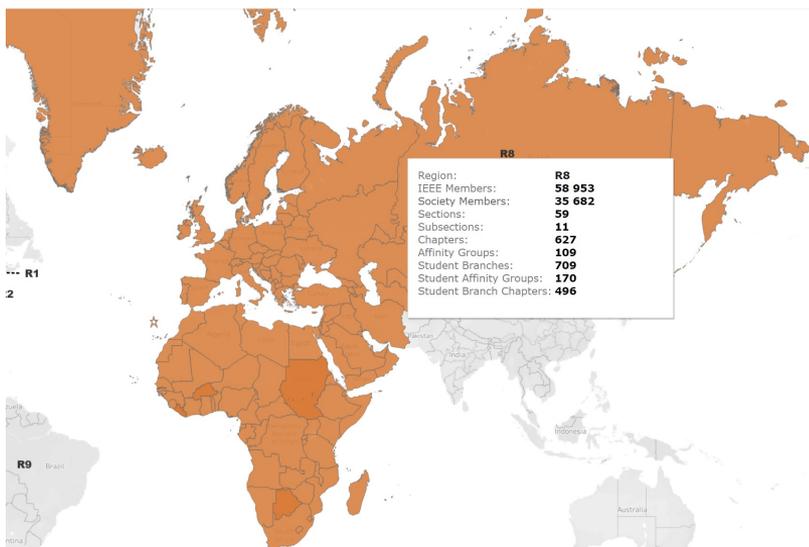
KPI: organization of Annual Chapter Panorama event; virtual talks on relevant topics



Chapter coordination Highlights - Statistics

Overall status:

- 35 953 members of Societies vs 41 380 last Meeting
- 627 Active Chapters vs 634 last Meeting
- 496 Active Student Branch Chapters vs 475 last Meeting



Status on new chapters created since last meeting:

- 10 new Chapters are created
- 36 new Student Branch Chapters are created



Chapter coordination Highlights - Statistics

Top Societies in R8

Top 5 Sections with largest Chapter number:

- Tunisia Section - 120 Chapters
- Turkey Section - 100 Chapters
- United Kingdom and Ireland Section - 67 Chapters
- Italy Section - 50 Chapters
- France Section - 45 Chapters

Chapters by Section



Top 5 Societies with largest R8 member number:

- IEEE Computer Society - 130 Chapters incl. 82 StB Chapters
- IEEE Power and Energy Society - 143 Chapters incl. 95 StB Chapters
- IEEE Industry Application Society - 106 Chapters incl. 69 StB Chapters
- IEEE Robotics and Automation Society - 88 Chapters incl. 63 StB Chapters
- IEEE Communication Society - 85 Chapters incl. 30 StB Chapters

Chapters by Society / Technical Council



Chapter Panorama 2022

Everything you need to know about IEEE R8 Chapters



The IEEE Region 8 Chapter Coordination Committee held the virtual 3-days long 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!

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 have the opportunity to apply for the IEEE Region 8 “Chapter of the Year Award”.

IEEE Region 8 (Europe, Middle East and Africa)
Chapter of the Year 2021 Award,
 in the small chapter category, to

IEEE Mauritia Section Power and Energy Society and System Councils Joint Chapter
 for serving their members and the technical community, establishing goodwill within the Section and between the Region 8 Sections, and for the activities and associated contributions during Year 2020.

IEEE Region 8 Chapter Coordination Subordinating Chair: *Andreas Rasmussen*
 IEEE Region 8 Vice Chair Technical Activities: *Peter Nagy*
 IEEE Region 8 Director Technical Activities: *Andreas Lupke*
 The 117th IEEE Region 8 Committee Meeting, November 7, 2021, Frankfurt, Germany

IEEE Region 8 (Europe, Middle East and Africa)
Student Branch Chapter of the Year 2021 Award,
 in the small student branch chapter category, to

Kyambogo University IEEE Photonics Society Student Branch Chapter IEEE Uganda Section
 for serving their members and the technical community, establishing goodwill within the Section and between the Region 8 Sections, and for the activities and associated contributions during Year 2020.

IEEE Region 8 Chapter Coordination Subordinating Chair: *Andreas Rasmussen*
 IEEE Region 8 Vice Chair Student Activities: *Shirah Akor*
 IEEE Region 8 Vice Chair Technical Activities: *Peter Nagy*
 IEEE Region 8 Director Technical Activities: *Andreas Lupke*
 The 117th IEEE Region 8 Committee Meeting, November 7, 2021, Frankfurt, Germany

IEEE Region 8 (Europe, Middle East and Africa)
Chapter of the Year 2021 Award,
 in the medium chapter category, to

IEEE Latvia Section Communications, Microwave Theory and Techniques, Antenna and Propagation Joint Societies Chapter
 for serving their members and the technical community, establishing goodwill within the Section and between the Region 8 Sections, and for the activities and associated contributions during Year 2020.

IEEE Region 8 Chapter Coordination Subordinating Chair: *Andreas Rasmussen*
 IEEE Region 8 Vice Chair Technical Activities: *Peter Nagy*
 IEEE Region 8 Director Technical Activities: *Andreas Lupke*
 The 117th IEEE Region 8 Committee Meeting, November 7, 2021, Frankfurt, Germany

IEEE Region 8 (Europe, Middle East and Africa)
Chapter of the Year 2021 Award,
 in the large student branch chapter category, to

ESPRIT University IEEE Computer Society Student Branch Chapter IEEE Tunisia Section
 for serving their members and the technical community, establishing goodwill within the Section and between the Region 8 Sections, and for the activities and associated contributions during Year 2020.

IEEE Region 8 Chapter Coordination Subordinating Chair: *Andreas Rasmussen*
 IEEE Region 8 Vice Chair Student Activities: *Enayel Akor*
 IEEE Region 8 Vice Chair Technical Activities: *Peter Nagy*
 IEEE Region 8 Director Technical Activities: *Andreas Lupke*
 The 117th IEEE Region 8 Committee Meeting, November 7, 2021, Frankfurt, Germany

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Chapter of the Year 2021 Award,
 in the large student branch chapter category, to

ESPRIT University IEEE Computer Society Student Branch Chapter IEEE Tunisia Section
 for serving their members and the technical community, establishing goodwill within the Section and between the Region 8 Sections, and for the activities and associated contributions during Year 2020.

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IEEE Region 8 (Europe, Middle East and Africa)
Chapter of the Year 2021 Award,
 in the special 2021 category, to

IEEE Italy Section Instrumentation and Measurement Society Chapter
 for being quick to adapt to the world of online opportunities and serving their members and the technical community and establishing goodwill within the Section and between the Region 8 Sections for the associated virtually held activities and related contributions during the hard Covid-19 times in 2020.

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IEEE Region 8 (Europe, Middle East and Africa)
Student Branch Chapter of the Year 2021 Award,
 in the special 2021 category, to

University of Manchester IEEE Power Electronics Society Student Branch Chapter IEEE UK and Ireland Section
 for being quick to adapt to the world of online opportunities and serving their members and the technical community and establishing goodwill within the Section and between the Region 8 Sections for the associated virtually held activities and related contributions during the hard Covid-19 times in 2020.

IEEE Region 8 Chapter Coordination Subordinating Chair: *Andreas Rasmussen*
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R8 Conference Coordination Subcommittee

We are here to support You ...

<http://conferences.ieeer8.org>

Goals

- Review of the financial and technical co-sponsorship (TCS/FCS) requests
- Ensure success of the R8 flagship conferences: call for bids, support, oversight
- Ensure success of IEEE conferences TCS/FCS by the R8
- Increase the R8 visibility through conferences
- Support the sections' conference coordinators

2022 Team:



Habib M. Kammoun
(Tunisia)
Chair



Ljupco Karadzinov
(North Macedonia)
Past Chair



Nadezda Kunicina
(Latvia)
Member



Robert Bierwolf
(Benelux)
Member



Margaretha Eriksson
(Sweden) Finance
AdHoc subcommittee
Liaison



Tiziana Tambosso
(Italy)
Corresponding member



Eric Kuada
(Ghana)
Corresponding member



Albert Lysko
(South Africa)
Corresponding member



Marios Antoniou
(Cyprus)
Corresponding member



Ridha Hamila
(Qatar)
Corresponding member



IEEE Sponsorship Types

- **Sole Sponsorship FCS (100%)**
 - The IEEE OU* has **full financial and technical** responsibility for executing the conference (100%)
- **Co-Sponsorship Co-FCS (1→99%)**
 - The IEEE OU has shared responsibilities for the conference's **financial and technical** requirements
 - The IEEE OU share the conference surplus according to that percentage
 - No TCS fees should be paid to IEEE MCE
- **Technical Co-sponsorship TCS (0%)**
 - The IEEE OU provides direct and substantial involvement in the **technical** program
 - **US\$1,450** per conference and **US\$22** per paper submitted to IEEE Xplore.
 - The OU. may pay to IEEE MCE a part of the TCS Fee!



IEEE conferences within the region (Europe, Africa, and Middle East)

Conference Type Description

- NonIEEE Sponsor Conf
- Sponsor Financial Co
- Technical



IEEE conferences TCS/FCS by R8

R8 Conference Categories

Category	Details	2021	2022
Concurring	Approval of the parent unit is required	9	4
TCS	0% sponsorship	16	13
Co-FCS	1-99% sponsorship	-	1
Portfolio	Long term involvement for Co-FCS (RTSI, EDUCON, HISTELCON)	2	2
Flagship	Owned by the R8 (MELECON, ENERGYCON, AFRICON, EUROCON)	2	2
	Expected surplus	6k USD	10k USD

Benefits	Flagship	Portfolio	FCS	TCS	Concurring
1. Repayable loan - seed funding (to be returned after conference closing)	5k usd	5k usd			
2. Guidance of the organizing committee	x	x	x	x	x
3. Enotice to R8 members	5	5	3	3	
4. IEEE R8 Booth	x	x			
5. Organizing side R8 workshop/session	x				
6. R8 media publicity (R8news, social media, R8Today, etc.)	x	x	x		
7. Assistance for R8 conference application / MOU	x	x			
8. R8 director participation in the opening session	x	x			
9. Participation of the R8 conference committee representative	x	x	x		
10. Announce conferences in R8 website	x	x	x	x	
11. Coordination with R8 committees (SAC, WIE, YP, Industry, etc.)	x	x			
12. FREE plagiarism check provided by IEEE	x	x	x	x	x

Requirements	Flagship	Portfolio	FCS	TCS	Concurring
1. Region 8 FCS %	>=30%	>=30%	>=5%	0%	NA
2. Local organizing section FCS%	>=50%	>=50%	>=5%		
3. Steering committee	x	x			
4. R8 representative involved as program committee co-chairs	x	x			
5. IEEE senior and fellow members involved as program committee members			x	x	x
6. Progress meetings of the R8 conference committee representative and the organizing committee	Monthly	at least 4	at least 2	email	email
7. Submit R8 conference report <link>	x	x	x	x	x
8. FREE Registrations for R8 representatives (incl R8 student paper contest - SPC)	Up to 8	Up to 4	Up to 2	1	1
9. Previous R8 involvement	NA	at least 1 edition as R8 FCS	at least 1 editions as R8 TCS		
10. Involvement of local section and local chapter(s)	x	x	x	x	

Approval Levels	Flagship	Portfolio	FCS	TCS	Concurring
1. R8 Committee approval (motion) of venue, general chairs and dates, and final conference report	x	x			
2. R8 OpCom approval for the conference committee			x		
3. Technical Activities, Vice chair				x	x

Important notes



- The net Conference surplus, after the return of the seed funding, shall be shared by the Financial Sponsors in the same ratio as stipulated in the conference MOU
- Any Conference deficit, up to the limit of the total seed funding, shall be shared by the Financial Sponsors in the sponsorship ratio. However, any deficit in excess of the total seed funding shall be the responsibility of the Hosting section
- Recommended composition of the steering committee:
 - Previous conference chair
 - Current conference chair
 - Future conference chair
 - Senior representative from R8
 - Senior representative from host section
 - (option) Senior representative from non-IEEE organizing entity



**Please Appoint your Section's Conference Coordinators
and save the Dates!**

Conference Leadership Workshop
Face to Face
13 June 2021, Palermo, Italy
in conjunction with MELECON 2022

IEEE Support for organizing a conference

www.ieeemce.org

Numerous services are provided:

- ▶ Overall guidance
- ▶ Organizer/OU education and training
- ▶ Identifying and facilitating sponsorship
- ▶ Finance, budgeting, insurance, contract review and approval
- ▶ Banking and credit card processing
- ▶ Memorandums of Understanding (MOUs)
- ▶ Publication of your proceedings
- ▶ Webpage design
- ▶ Marketing your conference
- ▶ Site location, event management, meeting logistics
- ▶ Contract negotiations, food & beverage planning, supplier management
- ▶ Further details are available in:
 - IEEE MCE website: <https://ieeemce.org>
 - IEEE MCE Resource Center: <https://ieeemce.org/forms-and-templates/>
 - IEEE Center of Leadership: <https://iee-elearning.org/CLE/>



www.ieemce.org

IEEE MCE

Meetings | Conferences | Events

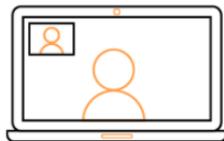


Your Guide to Planning

Find everything you need to know about organizing an IEEE Conference

Start Here

Best Practices for Virtual Events



Available in the CLE

COVID-19 Pandemic (Coronavirus) Event Resources

Virtual & Hybrid Events Guidance

Create meaningful virtual events that make lasting impressions

Audience Development

Grow your audience and build relationships with your attendees

IEEE Center for Leadership Excellence

CONFERENCES & EVENTS

Access to courses that support a Conference Chair, Technical Program Chair, Conference Treasurer, Publications Chairs, Event Management, and more.



**May 9-12
2022**



ENERGYCON

IEEE International Energy Conference

Riga, Latvia

2022

CONTACTS

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



THE 21st IEEE MEDITERRANEAN ELECTROTECHNICAL CONFERENCE

Organized by the IEEE Italy Section and University of Palermo

IEEE MELECON 2022

PALERMO, ITALY / JUNE 14-16, 2022

COMMITTEES

Honorary Chair

Antonio Luque, IEEE RB Director

General Chairs

Guido Ala, University of Palermo
Sergio Rapuano, IEEE Italy Section Chair
Tiziana Tambosso, IEEE RB CoCSC Representative

Steering Committee Chairs

Bernardo Tellini, IEEE Italy Section Past-Chair
Emanno Cardelli, IEEE Italy Section National Association Liaison Committee Coordinator

Technical Program Committee Chair

Gianfranco Chicco, IEEE Italy Section Vice-Chair

Technical Program Committee co-Chair

Daniela Prota, IEEE Italy Section Conference Committee Coordinator

Publication Chairs

Pietro Romano, University of Palermo
Gaetano Zizzo, University of Palermo

Professional Activities

Stefano Miasucco, IEEE Italy Section Professional Activity Committee Coordinator
Federica Battisti, IEEE Italy Section YP-AG Chair

Publicity Chair

Stefano Ferrari, Italy Section Membership Development Committee Coordinator
Salvatore Favuzza, Elisa Francomano, Vincenzo Di Dio, University of Palermo

Special Meeting and Exhibition for "Innovative Start up and Entrepreneurship"

Tiziana Tambosso, IEEE Italy Section Entrepreneurship Committee Coordinator
Vincenzo Puri, IEEE RB Director-Elect
Marina Antonias, IEEE RB Entrepreneurship Initiative

Women in Engineering Event

Dajana Cassioli, IEEE Italy Section WIE-AG Chair
Patrizia Lamberti, IEEE Italy Section WIE-AG Vice-Chair, RB WIE SC Representative

Student and Young Professional Events

Paolo Maresca, IEEE Italy Section SAC Coordinator
Federica Battisti, IEEE Italy Section YP-AG Chair
Gaetano Zizzo, University of Palermo

Special Meeting with Industry

Dario Petri, Italy Section Industry Relation Coordinator
John Mulago, RB Action for Industry Chair

Tutorial Chair

Rossano Musca, University of Palermo

Treasurer

Pisana Placidi, IEEE Italy Section Treasurer

Local Organizing Committee

Guido Ala, Gaetano Zizzo, Salvatore Favuzza, Fabio Viola, Giuseppe Rizzo, Pietro Romano, Antonino Imburgia, Giuseppe Schettino

Secretariat

Fabio Viola, University of Palermo

Webmaster

Gianluca Mazilli, Athena srl



PLENARY SPEECH

The New Normal: The importance and the role of innovation

Alberto Sangiovanni-Vincentelli
University of California, Berkeley, USA

7 TUTORIALS (<https://melecon2022.org/tutorials/>)

6 KEYNOTES (<https://melecon2022.org/keynote-speakers/>)

INVITED SPEAKERS (8-10)

37 technical sessions

203 papers accepted or accepted with minor revision

46 papers accepted with major revision (to be verified)

38 rejected papers

SPECIAL EVENTS

- R8 Student paper Contest
- WIE Special event
- Entrepreneurship event
- Industry event (<https://melecon2022.org/special-event-with-industries/>)
- There video Competitions (secondary school female student projects; SYP research projects; startups)
- Awards ceremony

TECHNICAL SPONSORS



IEEE RTSI 2022

RESEARCH AND
TECHNOLOGIES
FOR SOCIETY
AND INDUSTRY
7th International Forum

24-26 August 2022

Sorbonne University, Paris, France

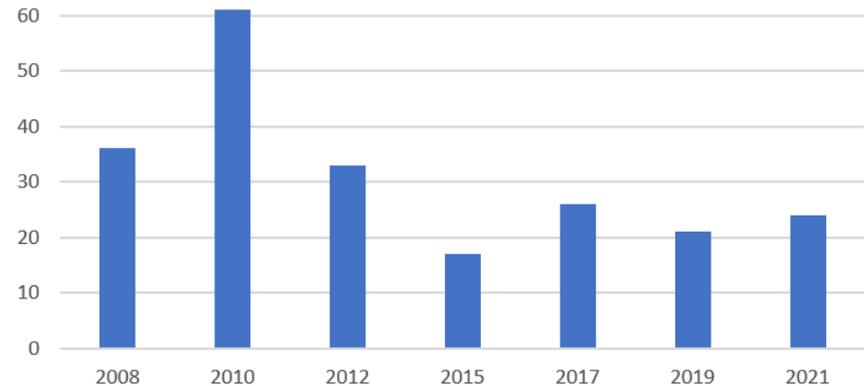


- **Important Dates:**
 - Submission of papers : **April 30, 2022**
 - Submission of tutorials proposals: **April 30, 2022**
 - Submission of Panels: **April 30, 2022**
 - Submission of Student forum posters : **June 15, 2022**
 - Notification of acceptance/rejection: **June 15, 2022**

2023 Portfolio Conferences

HISTELCON

1. 2008: Paris, France
2. 2010: Madrid, Spain
3. 2012: Pavia, Italy
4. 2015: Tel Aviv, Israel
5. 2017: Kobe, Japan (R10)
6. 2019: Glasgow, Scotland
7. 2021: Moscow, Russia
8. 2023: **Florence, Italy**



HISTELCON (Number of published papers)

Site-selection for the 8th IEEE HISTELCON 2023



- CoCSC received and evaluated 1 bid. After detailed analysis and discussions, CoCSC propose to select the IEEE Italy section bid as the best submitted proposal, that fits with the objectives and the strategy of the R8.
- **Dates:** 7-9 September 2023
- **Venue:** Antica Canonica di San Giovanni, the old rectory of Saint John Baptistry, Florence, Italy
- **General co-chairs:** Giuseppe Pelosi, Massimo Guarneri
- **Number of participants:** 90 (Hybrid)
- **Registration fee:** in person: \$180-\$220 / online: \$90-\$110 (reduced-regular)
- **Budget:** \$14,000 incomes, \$11,200 expenses, \$2,800 (25%) surplus
- **Region 8 share:** 30% (\$840) of the surplus
- Highlights:
 - Experienced organizing team
 - Good involvement of history activities committee
 - Good venue infrastructure
 - Section and chapters and societies involved
 - Low registration fee



Motion 1 - Approval of R8 portfolio conference - HISTELCON 2023



TO: IEEE Region 8 Committee, March 2022
FROM: Peter Nagy, Vice Chair Technical Activities
Habib Kammoun, Chair Conference Coordination Subcommittee

Approval for organizing the HISTELCON 2023 conference in Florence, Italy is sought from the Committee.

PROPOSED ACTION

Resolved that the organization of the HISTELCON 2023 is hereby approved as follows:

Title: 2023 8th IEEE History of Telecommunications Conference (HISTELCON)

Dates: 7-9 September 2023

Venue: Antica Canonica di San Giovanni, Florence, Italy

General co-chairs: Giuseppe Pelosi, Massimo Guarneri

Number of participants: 90 (Hybrid)

Registration fee: in person: \$180-\$220 / online: \$90-\$110 (reduced-regular)

Budget: \$14,000 incomes, \$11,200 expenses, \$2,800 (25%) surplus

Region 8 share: 30% (\$840) of the surplus

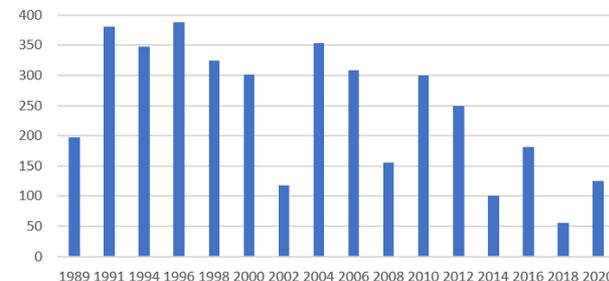
2024 Flagship Conferences

MELECON

1. 1981: Tel-Aviv, Israel
2. 1983: Athens, Greece
3. 1985: Madrid, Spain
4. 1987: Rome, Italy
5. 1989: Lisbon, Portugal
6. 1991: Ljubljana, Yugoslavia
7. 1994: Antalya, Turkey
8. 1996: Bari, Italy
9. 1998: Tel-Aviv, Israel
10. 2000: Limassol, Cyprus
11. 2002: Cairo, Egypt
12. 2004: Dubrovnik, Croatia
13. 2006: Málaga, Spain
14. 2008: Ajaccio, France
15. 2010: Valletta, Malta
16. 2012: Hammamet, Tunisia
17. 2014: Beirut, Lebanon
18. 2016: Limassol, Cyprus
19. 2018: Marrakesh, Morocco
20. 2020: Virtual
21. 2022: Palermo, Italy June
22. 2024: **Porto, Portugal**



MELECON (Number of published papers)



Site-selection for the 22nd IEEE MELECON 2024



- CoCSC received and evaluated 2 bids. After detailed analysis and discussions, CoCSC propose to select the IEEE Portugal section bid as a best submitted proposal, that fits with the objectives and the strategy of the R8.
- **Dates:** 25-27 June 2024
- **Venue:** Polytechnic Institute of Porto, Porto, Portugal
- **General co-chairs:** Ana Maria Madureira, Catarina Silva, Rodolfo Oliveira
- **Number of participants:** 200
- **Registration fee:** \$50-\$300 (reduce-regular)
- **Budget:** \$34,200 incomes, \$28,750 expenses, \$5,450 (19%) surplus
- **Region 8 share:** 30% (\$1,635) of the surplus
- Highlights:
 - Experienced organizing team
 - Good involvement of industry members
 - Good venue infrastructure
 - Section and chapters and societies involved
 - Low registration fee



Motion 2 - Approval of R8 flagship conference - MELECON 2024



TO: IEEE Region 8 Committee, March 2022
FROM: Peter Nagy, Vice Chair Technical Activities
Habib Kammoun, Chair Conference Coordination Subcommittee

Approval for organizing the MELECON 2024 conference in Porto, Portugal is sought from the Committee.

PROPOSED ACTION

Resolved that the organization of the MELECON 2024 is hereby approved as follows:

Title: 2024 22nd IEEE Mediterranean Electrotechnical Conference (MELECON)

Dates: 25-27 June 2024

Venue: Polytechnic Institute of Porto, Porto, Portugal

General co-chairs: Ana Maria Madureira, Catarina Silva, Rodolfo Oliveira

Expected Number of participants: 200

Registration fee: \$50-300 (reduced-regular)

Budget: \$34,200 incomes, \$28,750 expenses, \$5,450 (19%) surplus

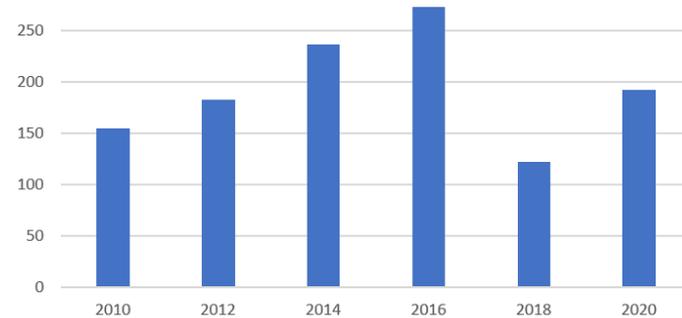
Region 8 share: 30% (\$1,635) of the surplus

2024 Flagship Conferences

ENERGYCON

1. 2010: Manama, Bahrain
2. 2012: Florence, Italy
3. 2014: Dubrovnik, Croatia
4. 2016: Leuven, Belgium
5. 2018: Limassol, Cyprus
6. 2020: Tunis, Tunisia
7. 2022: Riga, Latvia
8. **2024: Doha, Qatar**

ENERGYCON (Number of published papers)



Site-selection for the 8th IEEE ENERGYCON 2024



- CoCSC received and evaluated 3 bids. After detailed analysis and long discussions, CoCSC propose to select the IEEE Qatar section bid as a best submitted proposal, that fits with the objectives and the strategy of the R8.
- **Dates:** 4-7 March 2024
- **Venue:** Qatar University, Doha, Qatar
- **General co-chairs:** Ridha Hamila, Nasser Al-Emadi
- **Number of participants:** 330
- **Registration fee:** \$300-\$500 (reduced-regular)
- **Budget:** \$156,500 incomes, \$129,550 expenses, \$26,950 (20.8%) surplus
- **Region 8 share:** 30% (\$8,520) of the surplus
- Highlights:
 - Experienced organizing team
 - Good involvement of industry members
 - Good venue infrastructure
 - Airport well connected
 - E-visa



Motion 3 - Approval of R8 flagship conference - ENERGYCON 2024

TO: IEEE Region 8 Committee, March 2022
FROM: Peter Nagy, Vice Chair Technical Activities
Habib Kammoun, Chair Conference Coordination Subcommittee

Approval for organizing the ENERGYCON 2024 conference in Doha, Qatar is sought from the Committee.

PROPOSED ACTION

Resolved that the organization of the ENERGYCON 2024 is hereby approved as follows:

Title: 2024 IEEE ENERGYCON

Dates: 4-7 March 2024

Venue: Qatar University, Doha, Qatar

General co-chairs: Ridha Hamila, Nasser Al-Emadi

Number of participants: 330

Registration fee: \$300-\$500 (reduced-regular)

Budget: \$156,500 incomes, \$129,550 expenses, \$26,950 (20.8%) surplus

Region 8 share: 30% (\$8,520) of the surplus





Call for Proposals

AFRICON 2025
EUROCON 2025
HISTELCON 2025
RTSI 2025



Timeline

- ▶ Letter of Intent to host the conference: **30 November 2022**
- ▶ Final bid: **15 January 2023**

Contact us! Email: conferences.officer@ieeer8.org

Website: conferences.ieeer8.org

Standard coordination

The current team



Tunçer Baykas (Turkey), Chair



David Law (United Kingdom),
Corresponding Member



Vikass Monebhurrun (France),
Corresponding member

- The IEEE R8 Standards Coordination committee arranges standards speakers to support IEEE R8 Sections and Conferences with high qualified industry professionals and standards development experts.
- A R8 Section may partner with the committee to stage a public standards events.
- The IEEE Standards Education Committee (SEC) offers grants of US \$500 for students (per project) and US \$300 for faculty mentors to help complete a senior, undergraduate or graduate project.
- The IEEE R8 Standards Coordination committee also inform R8 members about new initiatives of IEEE SA and standardization events

Standard coordination



Talks

- 1) CSCON 2022 T. Baykas
- 2) IEEE Turkey Comsoc Education Camp 2022 T. Baykas
- 3) CEUSYP 2021 T. Baykas
- 4) HSYP 2021 T. Baykas
- 5) Thessaloniki Standards Summit 2021 T. Baykas
- 6) Finland Section Standardization Seminar V. Monnehebrun

Standard coordination



Tech Talks with IEEE

- 1) Working with TAB COS to promote IEEE standards.

Tech Talk How Technical Standards Shape My Career

Date and time: 9:00am ET, April 8 (Friday), during the IEEE Education Week

Speaker: Nada Golmie

Registration: <https://bit.ly/3HIQKJu>

Standard coordination

Global Standards Symposium February 2022

<https://gss.itu.int/wp-content/uploads/2022/02/2022-02-28-GSS-20-Conclusions-E.pdf>



Recognizing that the ITU, the ISO, and the IEC play a leading role in facilitating and harmonizing the global standardization efforts for sustainable digital transformation,

- Calls for continued collaboration between the international standards developing organizations (SDOs) including ITU, IEC and ISO as well as other standard-setting entities such as ETSI, IEEE, IETF, W3C, 3GPP (among others), to facilitate digital transformation.
- Works towards bridging the standardization gaps between developed and developing countries and scaling up of technology rollouts to achieve the 2030 Agenda for Sustainable Development.

Standard coordination

TAB COS program for new standards. New round deadline July 1st.



Some of the accepted proposals:

- Protection of the Earth Exploration Satellite Services (EESS) Spectrum Bands for RF Interference
- Drivers and Barriers to Standards Development for Electric Vehicles
- Development of Needs and Scope for Infrastructure Support for Cooperative Automated Driving

If your society needs standards TAB COS can help.

Professional and Educational Activities



PEASC 2022



PEA

IEEE Region 8
Professional and
Educational Activities



Nizar Rokbani
Continuing Education



IGOR MATIAS
Pre University



Amith Khandakar
Continuing Education



Conrad Attard PhD
Chair IEEE R8 PEAsC



Rawan Eljamal
Entrepreneurship Initiative



Stamatis Dragoumanos
Past Chair PEAsC



Ana Trigo
Corresponding Member



PEA

IEEE Region 8
Professional and
Educational Activities

Professional and Educational Activities

- ▶ PEA Speaker Program (On going) Next April 22nd and third week
 - ▶ Healthy Buildings - Transforming workplaces in the post-covid era;
- ▶ IEEE R8 Robot Championship – Malta - Autumn 2022 applications are open
1st April – 1st June
- ▶ R8 IEEE Local Language Program – We have created an icon to show that the activity is being organized in the local language.
- ▶ Digital Marketing - FB and website On going
- ▶ Contributing to Entrepreneurship Initiative - "Best Regional Start-up"
- ▶ Accelerator Contest form 1st April 2022 till 1st August – 3 categories. 300 dollars for each category
- ▶ STEM Ambassadors program - IEEE Members are invited to submit an application by 4 April, 2022
- ▶ EAB Pre university Grants



Judges 2021



Nizar Rokbani
Continuing Education



Sohaib Sheikh
IEEE EAB Member



Conrad Attard PhD
Chair IEEE R8 PEAsC



Rawan Eljamal
Entrepreneurship Initiative



Stamatis Dragoumanos
Past Chair PEAsC



IEEE Region 8
Professional and
Educational Activities



Awards for 2021 where given to:

Egypt project (Mu Beta Kidzineers STEM Outreach) cumulative score is 209 points.

Kenya Project (Kenya STEM Fair 2022) cumulative score is 193 points.

For 2022 1ST April TILL 1ST August

Link: <https://forms.gle/fbDQPHClu5Tbe9m1A>



IEEE

IEEE
Region 8



Malta AUTUMN 2022

TIME TO FALL | WEIGHT GAME
DEATH CLOCK | HANGING HAZARD

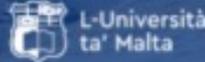
STEM COMMUNICATION | TEAMWORK | PROBLEM SOLVING | CREATIVITY

APPLICATIONS OPEN FROM 1ST APRIL TILL 1ST JUNE

DESIGN, BUILD & COMPETE



inviting all
IEEE
STUDENT
BRANCHES



Website: www.ieeemalta.org/robotchampionship.

Email: robotchampionship@ieeemalta.org

Application: <https://robotchampionshipapplication.ieeemalta.org/>



Scan me!





IEEE R8 Robot Championship – Committees



Technical Consultative Committee and Regulations

Coordinator Conrad Attard
Gloriaanne Ellul
Alison Baldaccino
Andrea Mifsud
Lawrence Chetcuti
Nick Attard
Daniel Camilleri
Tracey Camilleri
Clifford De Raffaele
Edward Gatt
Paul Zammit

Organising Committee

Chair Conrad Attard
Lawrence Chetcuti
Daniel Camilleri
Tracey Camilleri
Clifford De Raffaele
Edward Gatt
Paul Zammit

PEA STEM ROBOT Program Student Outreach Committee

Chair Conrad Attard
Igor Matias
Tracey Camilleri
Edward Gatt
Davide Morgado
Vildana Hrnjic
Daniel Camilleri

Arena Design and Build Committee

Coordinator Conrad Attard
Andrea Mifsud
Lawrence Chetcuti
Nick Attard
Paul Zammit
Vincent Cachia
Andrea Cassar

Professional and Educational Activities Programs



Education Week April 2022

The IEEE Section Education Outreach Committee will be hosting three, 30-minute webinars during the upcoming IEEE Education Week aimed to support education volunteers throughout IEEE.

The aim of these sessions is to inform all volunteers throughout IEEE about the developments of programs supported by the Educational Activities Board. The ways that other OUs and areas of IEEE can collaborate with Educational Activities will be highlighted with the overall goal of expanding our collective impact through education coordination.

Check educationweek.ieee.org for more education opportunities being offered throughout IEEE.



The EAB Awards and Recognition Program

- **Mission**

To recognize excellence and outstanding educational contributions of individuals and organizations through awards that are aligned with EAB's educational vision and mission.

- **Process to submit a nomination**

Nominations easily submitted through OpenWater platform.

Form provides ease for inputting information as well as uploading documents.

OpenWater will auto-generate email to endorsers requesting endorsement letter (uploaded via link in email).

Reminder emails to complete nomination (and submit) auto-generated.

- **Awards Cycle**

Nomination Deadline

2 May 2022

Awardee Announcement

Jul - Aug 2022

Awards Ceremony

18 Nov 2022 (during November Board Series, in-person)

- **Where to find additional info about EAB awards**

[ieee.org/education/awards](https://www.ieee.org/education/awards)

52 <https://bit.ly/3tQb9r8> (OpenWater)



PEA

IEEE Region 8
Professional and
Educational Activities



IEEE

IEEE

Region 8



Questions?

If any further information is needed,
contact us: nagy.peter@ieee.org