

Director report

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118th R8 Committee meeting, Warsaw (Poland)

April 2022

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Appreciation

THANK YOU to all OpCom members, Section Chairs, Subcommittee Chairs and members, and all volunteers in general, for their outstanding efforts and dedication during the unprecedented challenges we faced in 2021.

Region 8 update

IEEE Region 8 at a glance

Who is Region 8?

70,000 members in over
100 countries

59 Sections, **11**
Subsections and **1**
Council

More than **20,000**
Student members

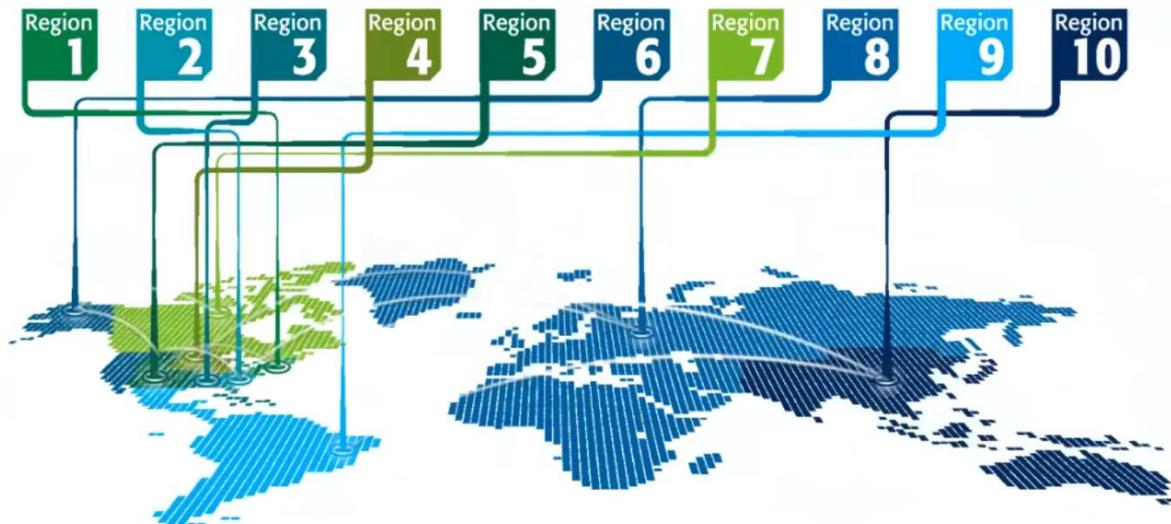
627 (-7) Chapters that unite local members with similar technical interests.

707 (+11) Student Branches at colleges and Universities in **60** countries

496 (+15) Student Branch Chapters of IEEE Technical Societies

109 (=) affinity groups

Data current as of 22 March. Changes wrt November 2021



Region membership

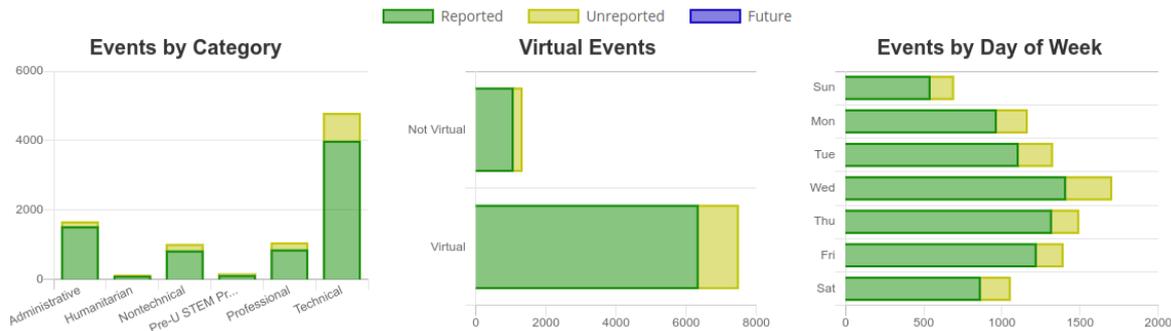
Region 8 – February 2022				
Grade	Feb-22	Feb-21	# Change	% Change
Honor	10	10	0	0
Fellow	1,375	1,306	69	5.28%
Senior Member	9,589	9,249	340	3.68%
Member	26,616	27,099	-483	-1.78%
Associate	442	577	-135	-23.40%
GSM	8,164	7,574	590	7.79%
Student	9,313	7,021	2,292	32.64%
Total	55,489	52,836	2,653	5.02%

Global membership

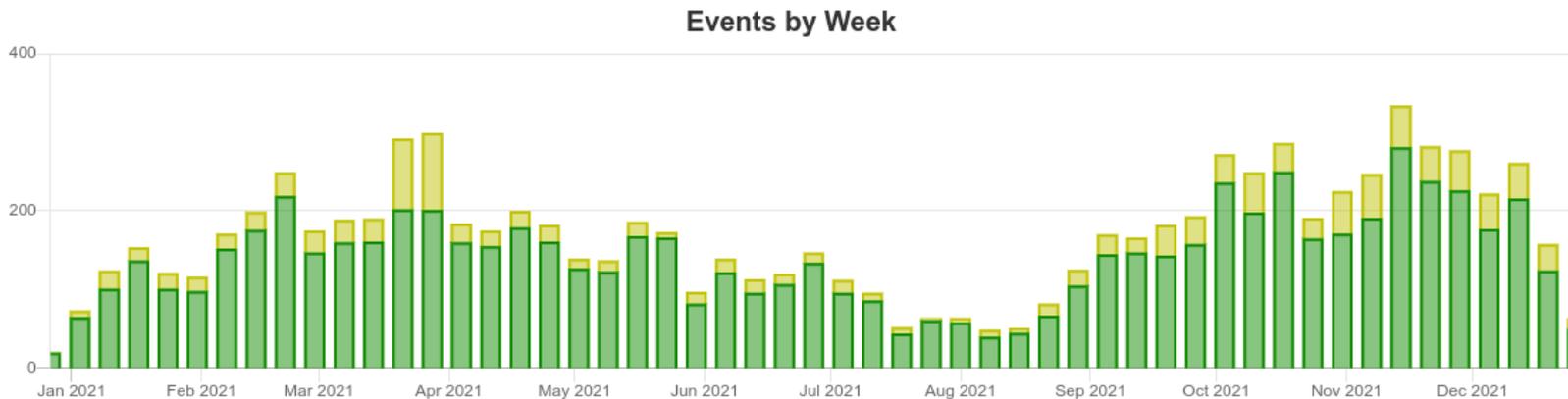
Geographic IEEE Membership Summary - February 2022

REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS					
	2022		2021		Change		2022		2021		Change		2022		2021		Change	
	#		#	%	#	%	#	%	#	%	#	%	#	%	#	%		
1	18,542	19,035	(493)	-2.6%	1,097	1,022	75	7.3%	950	818	132	16.1%	20,589	20,875	(286)	-1.4%		
2	16,626	17,102	(476)	-2.8%	961	930	31	3.3%	558	557	1	0.2%	18,145	18,589	(444)	-2.4%		
3	17,096	17,249	(153)	-0.9%	1,568	1,461	107	7.3%	1,129	925	204	22.1%	19,793	19,635	158	0.8%		
4	11,795	12,056	(261)	-2.2%	1,092	1,014	78	7.7%	817	721	96	13.3%	13,704	13,791	(87)	-0.6%		
5	15,771	15,809	(38)	-0.2%	1,159	1,079	80	7.4%	1,216	1,043	173	16.6%	18,146	17,931	215	1.2%		
6	32,175	32,935	(760)	-2.3%	1,694	1,562	132	8.5%	1,418	1,463	(45)	-3.1%	35,287	35,960	(673)	-1.9%		
R 1-6	112,005	114,186	(2,181)	-1.9%	7,571	7,068	503	7.1%	6,088	5,527	561	10.2%	125,664	126,781	(1,117)	-0.9%		
7	9,090	9,301	(211)	-2.3%	1,423	1,469	(46)	-3.1%	623	630	(7)	-1.1%	11,136	11,400	(264)	-2.3%		
8	38,012	38,241	(229)	-0.6%	8,164	7,574	590	7.8%	9,313	7,021	2,292	32.6%	55,489	52,836	2,653	5.0%		
9	5,652	5,851	(199)	-3.4%	901	1,107	(206)	-18.6%	3,457	3,680	(223)	-6.1%	10,010	10,638	(628)	-5.9%		
10	53,252	53,810	(558)	-1.0%	14,199	14,281	(82)	-0.6%	32,395	23,100	9,295	40.2%	99,846	91,191	8,655	9.5%		
R 7-10	106,006	107,203	(1,197)	-1.1%	24,687	24,431	256	1.0%	45,788	34,431	11,357	33.0%	176,481	166,065	10,416	6.3%		
TOTAL	218,011	221,389	(3,378)	-1.5%	32,258	31,499	759	2.4%	51,876	39,958	11,918	29.8%	302,145	292,846	9,299	3.2%		

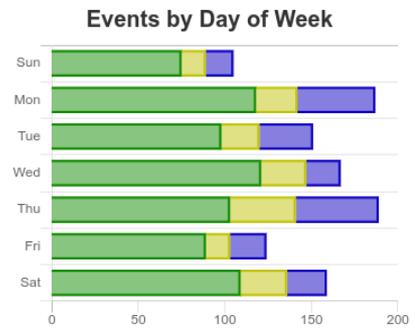
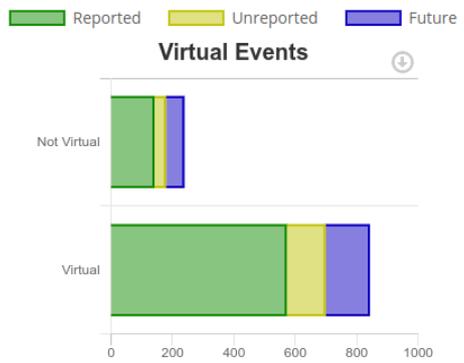
Events in Region 8. 2021



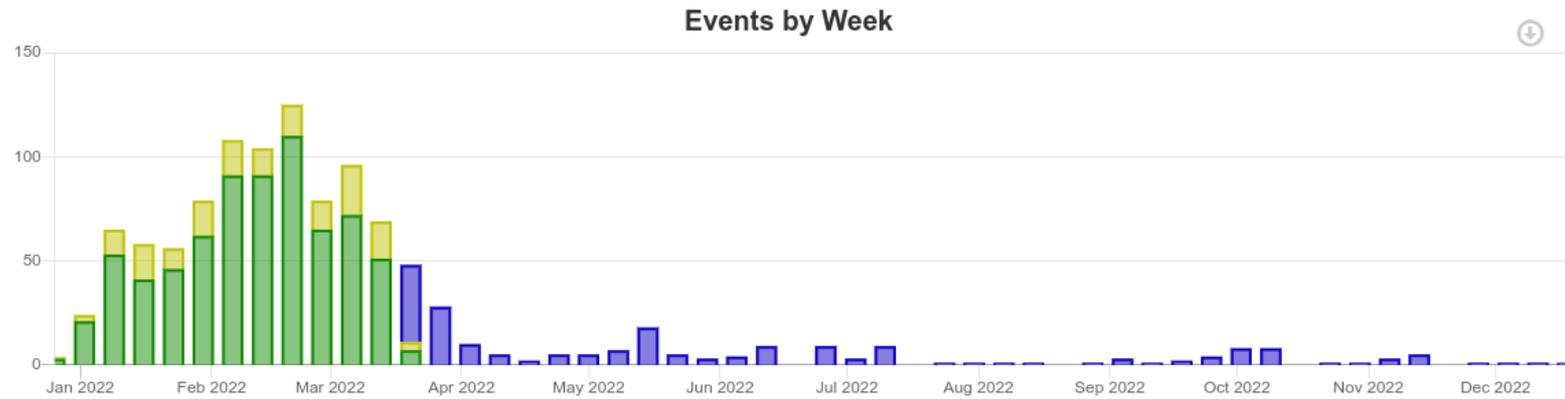
8839 events
in total



Events in Region 8. 2022 YTD



1082 events YTD



Regional update

- New unit proposed:
 - Ethiopia Subsection
- Appointment of R8 AdHoc committees
 - Diversity Equity and Inclusion, New student contests, Careers, **Entrepreneurship**
- Appointment of 2022 R8 Committees
- Proposed changes to R8 Bylaws and Operations Manual
- Development of manuals for committees
- 2022 budget approved. Plan to present 2023 budget in October

Awards to R8 members

2022 IEEE medals and Awards. 23 Medals and Recognitions being awarded (to 24 people/1 organization). 2 to individuals in Region 8.

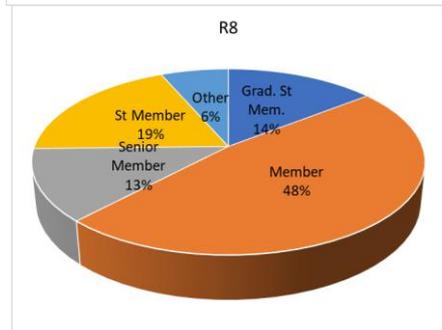
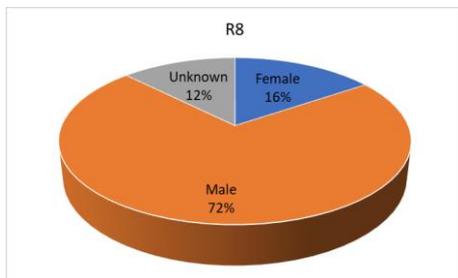
IEEE FRANCES E. ALLEN MEDAL, to Co-Recipients

EUGENE W. MYERS (SMIEEE)—Director, Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG) and Founding Director, Center for Systems Biology Dresden (CSBD), Dresden, Germany, AND

WEBB MILLER (non-member)—Professor, Department of Biology, The Pennsylvania State University, State College, Pennsylvania, USA

IEEE/RSE JAMES CLERK MAXWELL MEDAL, to **INGO WOLFF** (LFIEEE)—Research Director, IMST, Kamp-Lintfort, Germany

Diversity, Equity and Inclusion



R8 Diversity and Inclusion analyzed per:

Gender, Grade, Years of membership, Employer type at Section membership, Section volunteers, R8 volunteers levels

Generated reports for the 60 sections that each provide gender and grade diversity and inclusion in the section. This diversity is reported on the section and the section volunteer levels.

Comparing the section and volunteer diversities is an inclusion metric.

Provided training by specialized company.

Contact them at dei@ieeer8.org

Full info at https://drive.google.com/drive/folders/1ly_j67Hezc1qqIveaeMgFAkiUWLATvR7

Region and Section anniversaries

60th anniversary of R8 (then IRE Region 9)

Session on history and memories this afternoon

Several Past Directors attending this meeting. Use the opportunity to learn from their experience.

Anniversaries of Poland, Finland, and North Macedonia Sections

Points of concern

- Recruitment of higher-grade members. Challenge in retention of FUTURE50 students.
- Appeal to industry practitioners.
- Volunteer path.
- Upcoming financial crisis and relevance of IEEE membership.
- Losing the focus on our mission.

Initiatives in ongoing conflicts

Brainstorming session yesterday, to be complemented by a breakout session this afternoon.

If you have ideas or want to contribute please attend the session.

Updates on IEEE and MGA



MGA Board meetings in November and February

- ▶ New MGA Compliance process approved. Will help in solving many problems in Sections and other units related to elections. New election process in development.
- ▶ TCS fees: complete amount will be passed to conferences signing MoU on or after 1 January 2023.
- ▶ Reduced WIE dues for members in developing countries
- ▶ Created Chapter support committee as a subcommittee of GUOS
- ▶ Sections Congress 2026 to be held in R8 or R10.

Student Branches

Improvements in handling of student branches at MGA IT level.

Kind request from MGA Student Activities Committee to R8 Sections to provide a list of all existing Universities.

Printed materials with details are available at your desks.

Video coming soon.

Contact person: **Maciej Borówka** (maciejborowka@ieee.org), MGA SAC Data Quality Management Chair

MGA Awards

“Organizational support Friend of MGA” award to
College of Information Technology, University of Bahrain,
and
GSSS Institute of Engineering and Technology for Women

For outstanding contributions in promoting the IEEE Bahrain Section,
and technically sponsoring and hosting IEEE events

No individual MGA Awards to R8 members (20 individual awards approved last November).

Board of Directors meetings (Nov, Jan, Feb)

- ▶ D&I as standing IEEE committee
- ▶ New pilot for President-Elect campaign in 2022.
- ▶ Reduced dues for student in low-income and very-low-income countries
- ▶ Workspace for OUs in Collabratec
- ▶ 2022 IEEE AdHocs

Region realignment

- Pilot program to add two additional representatives (from R8 and R10) to the MGA Board, approved in February.
- They will participate in the meetings in June and November.
- Elected by the Region 8 Committee tomorrow from the slate presented by N&A.
- Current work is on defining the concept of zones and on making these positions permanent, with potential changes in the process.

Constitutional amendment

- Proposal to amend the IEEE Constitution (Article XIV) in the ballot this year.
- Discussion forum already available in Collabratec:
[Link to Collabratec forum](#)
- Presentation and discussion later today.

President-Elect campaign

- Pilot for new format in the campaign for President-Elect in place in 2022 and 2023 election cycle.
- IEEE AdHoc to manage and oversee the campaign pilot. EOC will continue taking care of fair practices and requirements.
- All candidate and petitioner information will be shared exclusively through the IEEE elections website. During this two-year pilot program, IEEE will take responsibility to communicate with the members in place of the candidates, petitioners, and their supporters.
- **During the petition phase (now) no events with candidates can take place.**
- Possibility of extending the pilot to other elections as well.

Upcoming events and initiatives

Upcoming conferences and events

9-12 May 2022. 2022 IEEE 7th International Energy Conference (**ENERGYCON**).
Riga, Latvia.

14-16 June 2022. 21st IEEE Mediterranean Electrotechnical Conference
(**MELECON**). Palermo, Italy.

R8 SYP 2022, 3-7 August 2022, Tunis (Tunisia)

Other events planned for Summer and Fall. More information to come.

Upcoming milestone dedications

String Galvanometer for Human Electrocardiogram, 1901-1905, Benelux Section, 8 April 2022

Active Shielding of Superconducting Magnets, UK & Ireland Section, 16-17 June 2022

Small-Scale Experimental Machine SSEM, UK & Ireland Section, 20-21 June 2022

Atlas Computer and Virtual Memory, UK & Ireland Section, 20-21 June 2022

IEEE-wide events

► Education Week

- 4-8 April 2022
- 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/>



IEEE Education Week™

📅 5 April 2022 at 1 PM ET

Why Lifelong Learning is an Essential Part of Your Professional Home

Presented by 2022 IEEE President Ray Liu

REGISTER NOW 

The graphic features a woman working on a laptop in a circular inset on the right side. The background is white with blue and orange accents.

Questions?