

Director report

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117th R8 Committee meeting, Frankfurt (Germany)

November 2021

Contents

- Welcome back!
- Region 8 update
- IEEE and MGA update
- The future



Welcome and..

THANK YOU!

Moment of remembrance

Region 8 update

Region 8 priorities for 2021

- ▶ Provide a member experience that is valuable during all their professional life.
- ▶ Make sure everyone is welcome and find relevant services in IEEE.
- ▶ Bring new volunteers and engage them in a healthy pipeline.
- ▶ Improve our presence in underserved communities.

IEEE Strategic Plan 2020-2025

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

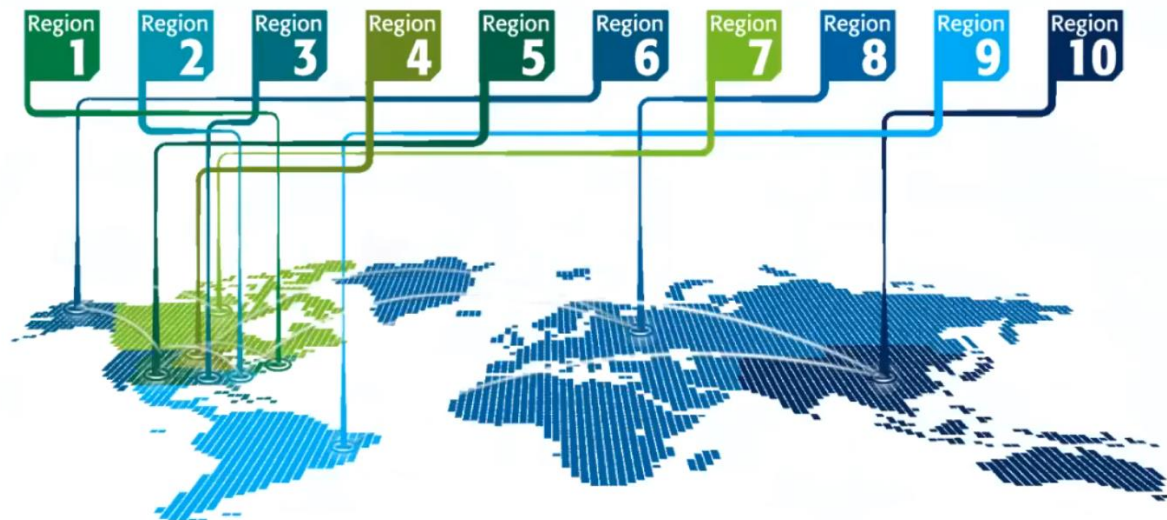
634 (+11) Chapters that unite local members with similar technical interests.

696 (+13) Student Branches at colleges and Universities in **60** countries

479 (+38) Student Branch Chapters of IEEE Technical Societies

109 (+2) affinity groups and growing

Data current as of 30 October



Region membership

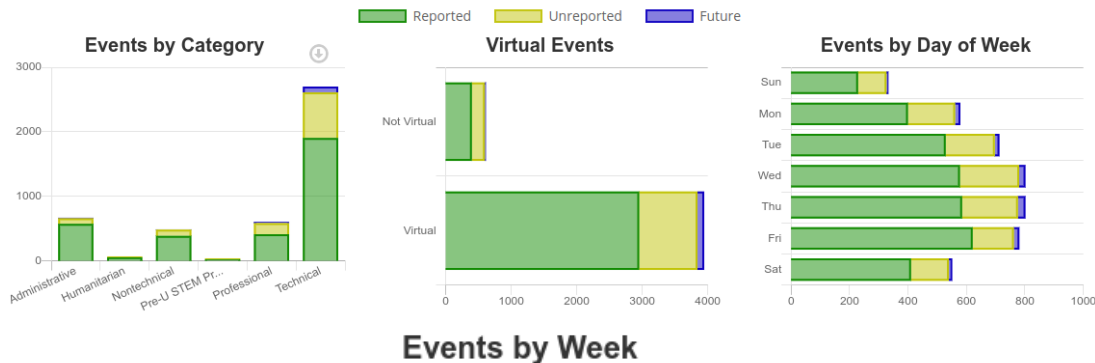
Region 8 - September 2021				
Grade	Sep-21	Sep-20	# Change	% Change
Honor	10	10	0	0
Fellow	897	897	0	0
Senior Member	10,063	9,606	457	4.7%
Member	36,602	37,650	-1,048	-2.7%
Associate	1254	1324	-70	-5.3%
GSM	8,410	8,096	138	3.9%
Student	8,784	6,972	1,812	25.99%
Total	66,441	64,936	1,505	2.32%

Global membership

Geographic IEEE Membership Summary - September 2021

REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS			
	2021		2020		2021		2020		2021		2020		2021		2020	
	#	#	#	%	#	#	#	%	#	#	#	%	#	#	#	%
1	21,647	22,612	(965)	-4.3%	1,345	1,379	(34)	-2.5%	1,109	1,163	(54)	-4.6%	24,101	25,154	(1,053)	-4.2%
2	19,301	19,939	(638)	-3.2%	1,158	1,214	(56)	-4.6%	770	982	(212)	-21.6%	21,229	22,135	(906)	-4.1%
3	20,202	20,764	(562)	-2.7%	1,780	1,736	44	2.5%	1,190	1,404	(214)	-15.2%	23,172	23,904	(732)	-3.1%
4	13,953	14,492	(539)	-3.7%	1,238	1,337	(99)	-7.4%	1,012	1,158	(146)	-12.6%	16,203	16,987	(784)	-4.6%
5	18,609	19,440	(831)	-4.3%	1,312	1,292	20	1.5%	1,410	1,499	(89)	-5.9%	21,331	22,231	(900)	-4.0%
6	37,548	39,538	(1,990)	-5.0%	1,981	2,195	(214)	-9.7%	1,842	2,319	(477)	-20.6%	41,371	44,052	(2,681)	-6.1%
R 1-6	131,260	136,785	(5,525)	-4.0%	8,814	9,153	(339)	-3.7%	7,333	8,525	(1,192)	-14.0%	147,407	154,463	(7,056)	-4.6%
7	11,291	11,855	(564)	-4.8%	1,540	1,601	(61)	-3.8%	746	1,019	(273)	-26.8%	13,577	14,475	(898)	-6.2%
8	49,247	49,868	(621)	-1.2%	8,410	8,096	314	3.9%	8,784	6,972	1,812	26.0%	66,441	64,936	1,505	2.3%
9	8,924	8,700	224	2.6%	1,121	1,127	(6)	-0.5%	4,935	5,007	(72)	-1.4%	14,980	14,834	146	1.0%
10	77,123	74,619	2,504	3.4%	19,685	16,186	3,499	21.6%	35,094	25,952	9,142	35.2%	131,902	116,757	15,145	13.0%
R 7-10	146,585	145,042	1,543	1.1%	30,756	27,010	3,746	13.9%	49,559	38,950	10,609	27.2%	226,900	211,002	15,898	7.5%
TOTAL	277,845	281,827	(3,982)	-1.4%	39,570	36,163	3,407	9.4%	56,892	47,475	9,417	19.8%	374,307	365,465	8,842	2.4%

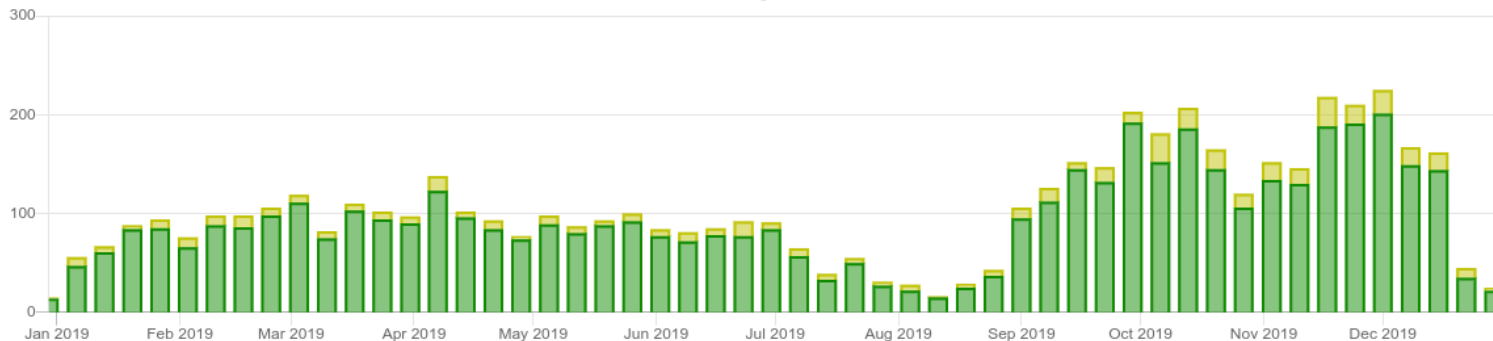
Events in Region 8



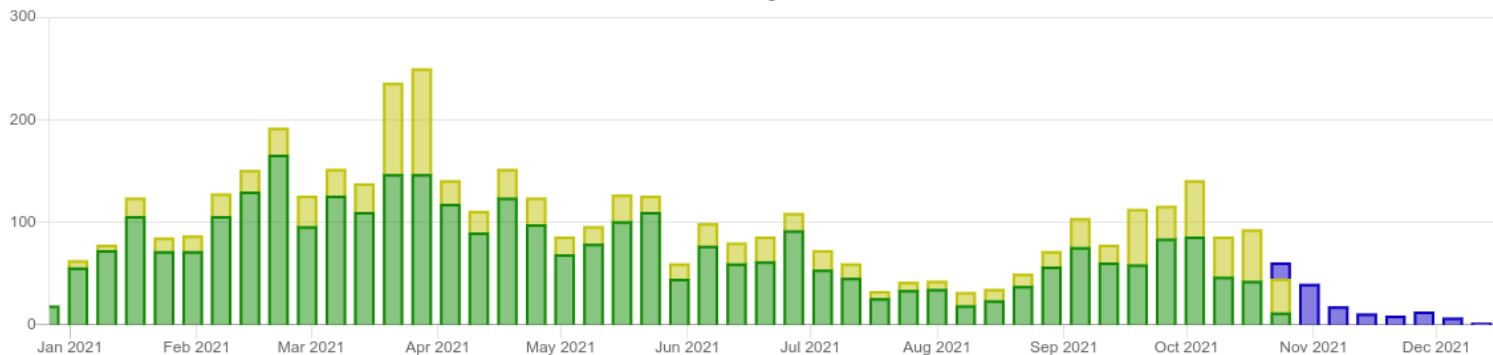
4561 events
in total

Events in Region 8. 2019 vs. 2021

Events by Week



Events by Week



Regional update

- New units formed:
 - Lybia Subsection
 - Morocco CN Affinity Group (second in Region)
- Participation in Sections Congress 2020 with a virtual table
- Periodical meetings with Sections
- Regional AdHoc committees
 - Diversity Equity and Inclusion, New student contests, Careers, Industry events
- Recent conferences: Educon, Eurocon, RTSI, Africon

Awards to R8 members

2022 IEEE Technical Field Awards

- IEEE CLEDO BRUNETTI AWARD to **SIMON DELEONIBUS** (FIEEE)—Former Chief Scientist, Science Director of Silicon Components and Technologies Divisions, Claix, France
- IEEE JAMES L. FLANAGAN SPEECH AND AUDIO PROCESSING AWARD to Co-Recipients **NELSON MORGAN** (FIEEE)—Researcher, International Computer Science Institute, and Professor in Residence Emeritus, UC Berkeley, Phoenix, Arizona, USA, AND
HERVE BOURLARD (FIEEE)—Director and EPFL Professor, IDAP Research Institute, Martigny, Switzerland
- IEEE FOURIER AWARD FOR SIGNAL PROCESSING to **ALI SAYED** (FIEEE)—Professor and Dean of Engineering, Ecole Polytechnique Federale de Lausanne, Lausanne, Switzerland
- IEEE ANDREW S. GROVE AWARD to **HEIKE RIEL** (SMIEEE)—Director, Science & Technology, IBM Research, Rueschlikon, Switzerland
- IEEE GUSTAV ROBERT KIRCHHOFF AWARD to **JOOS VANDEWALLE** (LFIEEE)—Professor Emeritus, University of Leuven, Blanden, Belgium
- IEEE ROBOTICS AND AUTOMATION AWARD to **WOLFRAM BURGARD** (FIEEE)—Professor, University of Freiburg, Baden, Wurttemberg, Germany
- IEEE ERIC E. SUMNER AWARD to **LAJOS HANZO** (FIEEE)—Professor, Southampton University, Hampshire, United Kingdom

Milestones

ST Multiple Silicon Technologies on a Chip (Italy Section). The ceremony took place on 18 May, in hybrid format with physical part in ST Microelectronics Agrate (Italy).



Points of concern

- The pandemic situation keeps affecting the motivation of our volunteers. Parts of the Region have better or worse situations.
- We need to use every opportunity to boost the morale of volunteers.
- Some Sections becoming inactive. Neighboring Sections and personal connections are a great source of help.
- There will be a few discussion sessions later today on vitality and on volunteer engagement.

Recent losses



Maurice Papo

Region 8 Director 1997-98



Uzia Galil

Founder Israel Section



Jacob Baal-Schem

R8 Conference Coordinator,
HA Coordinator, LM
Coordinator

Update on IEEE and MGA

MGA Board meeting in June

- ▶ Approved formation of Lybia Subsection in Region 8.
- ▶ Approved several MGA projects based on the 2021 surplus. AdHoc appointed to improve the process for allocating surplus in coming years.
- ▶ Approved MGA Strategic Plan 2020-2025.
- ▶ Approved changes to MGA N&A committee composition.
- ▶ A recommendation to allocate TCS fees will be presented in November.
- ▶ WIEC Treasurer was included as member of MGA FinCom.
- ▶ 2023 Sections Congress to be held on 11-13 August 2023 and located in Ottawa, Canada.
- ▶ Approved Operations Manual for the Life Members Committee.

MGA Awards

2021 MGA Outstanding Small Section Award to **Oman Section**.

2021 Organizational Supporting Friend of IEEE MGA Award to **Taif University, Saudi Arabia**, "For supporting local IEEE activities including conferences and joint events."

Board of Directors meetings (May, June, September)

- ▶ Continuation of NextGen deployment.
- ▶ Approved composition of 2022 IEEE Committees (several R8 members appointed)
- ▶ Approved new Milestones (two in R8) and a Special Citation (in R8).
- ▶ Improved the process for Constitution amendments.
- ▶ Modified PSPB manual to address name changes requests in an inclusive way.
- ▶ AdHoc on membership dues. Chartered with developing pricing options for developing countries, especially students. Several countries in R8 affected.

Region realignment

- AdHoc committee created at MGA in August with the goal of addressing the changes in membership demographics, propose changes to Region boundaries, and develop a process to address new changes in the future.
- Five meetings of the committee so far.
- A final proposal to be submitted to MGA Board consisting on:
 - Reducing US Regions to 5 and splitting R10 into two in 6-7 years (required timeline given current election processes).
 - Increase representation of overpopulated Regions (including R8) at the MGA Board, to be implemented during 2022.
- Pending approval by MGA Board and IEEE Board of Directors.

Upcoming events and initiatives

Upcoming conferences

10-12 November. 2021 7th IEEE History of Electrotechnology Conference (HISTELCON). Moscow, Russia (Hybrid)

2-4 December: IEEE International Humanitarian Technology Conference (IHTC), Virtual.

9-12 May 2022. 2022 IEEE 7th International Energy Conference (ENERGYCON). Riga, Latvia. Paper submission deadline: 20 December 2021

14-16 June 2022. 21st IEEE Mediterranean Electrotechnical Conference (MELECON). Palermo, Italy. Paper submission deadline: 22 January 2022

Cross-sectional xSYPs and R8 SYP 2022

IEEE-wide events

► STEM Summit

- Ending today 6 November
- For IEEE members interested in pre-university STEM outreach or active IEEE volunteers already engaged in STEM outreach.
- <https://tryengineering.org/stemsummit/>

► IEEE HAC Global Summit

- Wednesday 10 November
- The HAC Global Summit will serve as a platform to bring together IEEE members, leaders from a variety of IEEE entities, and representatives from external partners in the sustainable development space to exhibit the breadth and width of HAC engagement, showcase grassroots HAC/SIGHT projects, and contribute to the global discussion on the application of humanitarian technology to address local challenges.
- <https://hac.ieee.org/training/ieee-hac-global-summit/>

Significant anniversaries in 2022

The formation of the first IRE Region outside North America (IRE Region 9) was approved by the IRE Executive Committee on 24 April 1962. After the merger of IRE with AIEE, IRE Region 9 became IEEE Region 8.

The 60th anniversary of IRE R9 will take place in April 2022.

Finland Section and **Poland Section** will celebrate their 50th anniversary in 2022.

North Macedonia Section will celebrate their 25th anniversary in 2022.



New initiatives

- ▶ We need new initiatives and ideas that benefit our members. Many of them can be funded if necessary.
- ▶ We will have opportunities today and tomorrow to share ideas and initiatives during various slots in the agenda.
- ▶ Try to propose ideas that benefit members Region-wide, that are sustainable, and that focus on retention of members, volunteer pipeline, or recruiting.

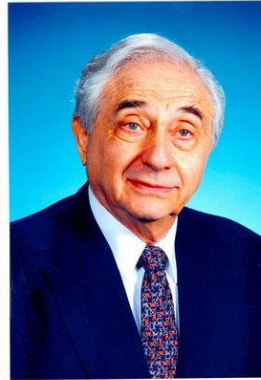
Questions?

Motions



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