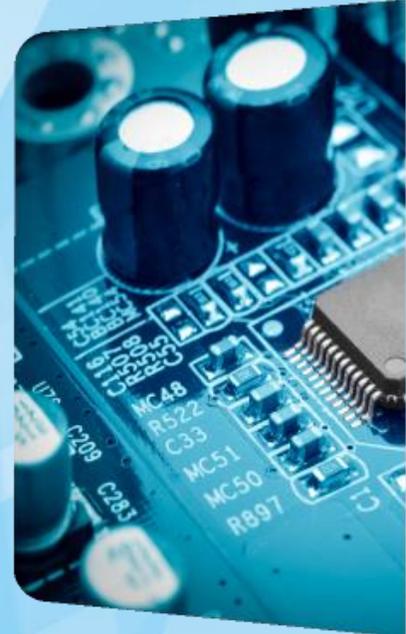
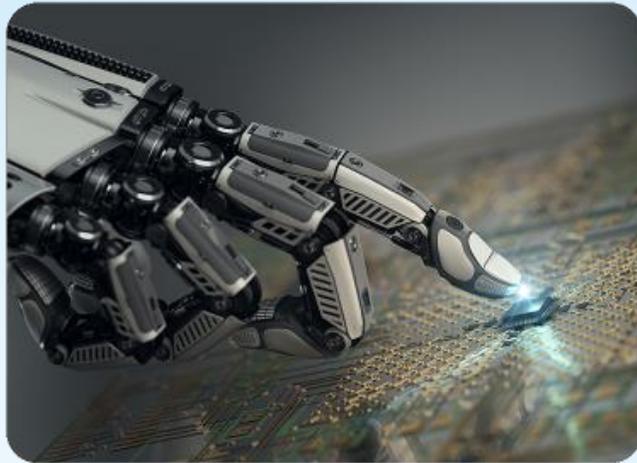




Advancing Technology
for Humanity



IEEE Region 8 Director Address

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IEEE Region 8 Committee Meeting, Valletta, Malta, March 15-17, 2019



Welcome to the 112th Region 8 Committee Meeting! and to the beautiful city of Valletta, Malta



Content

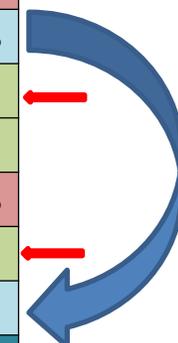
- Statistics
- Region 8 Operational Units
- Region 8 Summary of Activities
- Goals for 2019-2020
- Report on IEEE BoD and MGA meetings attended

Membership Statistics – January 2019 – By Grade

Region 8				
Grade	Jan-19	Jan-18	# Change	% Change
Honorary	10	9	1	0.0%
Fellow	1276	1239	37	3.0%
Senior Member	8,695	8,164	531	6.5%
Member	42,557	42,884	-327	-0.8%
Associate	1,530	1,438	92	6.4%
GSM	11,304	10,937	367	3.4%
StM	13,244	12,817	427	3.3%
Total	78,616	77,488	1,128	1.5%

Membership Statistics – January 2019

Geographic IEEE Membership Summary - January 2019																
REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS			
	2019	2018	Change		2019	2018	Change		2019	2018	Change		2019	2018	Change	
			#	%			#	%			#	%			#	%
1	25,697	26,456	(759)	-2.9%	1,822	1,844	(22)	-1.2%	2,288	2,245	43	1.9%	29,807	30,545	(738)	-2.4%
2	22,132	22,894	(762)	-3.3%	1,641	1,590	51	3.2%	1,589	1,603	(14)	-0.9%	25,362	26,087	(725)	-2.8%
3	22,620	22,958	(338)	-1.5%	2,451	2,355	96	4.1%	2,811	2,683	128	4.8%	27,882	27,996	(114)	-0.4%
4	16,245	16,531	(286)	-1.7%	1,816	1,834	(18)	-1.0%	2,032	1,970	62	3.1%	20,093	20,335	(242)	-1.2%
5	21,596	21,825	(229)	-1.0%	1,804	1,878	(74)	-3.9%	2,392	2,342	50	2.1%	25,792	26,045	(253)	-1.0%
6	44,611	45,346	(735)	-1.6%	2,978	2,896	82	2.8%	4,514	4,451	63	1.4%	52,103	52,693	(590)	-1.1%
R 1-6	152,901	156,010	(3,109)	-2.0%	12,512	12,397	115	0.9%	15,626	15,294	332	2.2%	181,039	183,701	(2,662)	-1.4%
7	13,077	12,705	372	2.9%	2,355	2,062	293	14.2%	2,075	1,735	340	19.6%	17,507	16,502	1,005	6.1%
8	54,068	53,734	334	0.6%	11,304	10,937	367	3.4%	13,244	12,817	427	3.3%	78,616	77,488	1,128	1.5%
9	9,683	9,511	172	1.8%	1,537	1,554	(17)	-1.1%	7,291	7,616	(325)	-4.3%	18,511	18,681	(170)	-0.9%
10	70,895	67,264	3,631	5.4%	20,324	18,478	1,846	10.0%	42,933	43,984	(1,051)	-2.4%	134,152	129,726	4,426	3.4%
R 7-10	147,723	143,214	4,509	3.1%	35,520	33,031	2,489	7.5%	65,543	66,152	(609)	-0.9%	248,786	242,397	6,389	2.6%
TOTAL	300,624	299,224	1,400	0.5%	48,032	45,428	2,604	5.7%	81,169	81,446	(277)	-0.3%	429,825	426,098	3,727	0.9%



IEEE is becoming truly transnational!!!

Membership Statistics – February 2019

Geographic IEEE Membership Summary - February 2019

REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS					
	2019		2018		Change		2019		2018		Change		2019		2018		Change	
			#	%			#	%			#	%			#	%		%
1	20,504	21,444	(940)	-4.4%	1,087	1,141	(54)	-4.7%	1,258	1,508	(250)	-16.6%	22,849	24,093	(1,244)	-5.2%		
2	17,936	18,625	(689)	-3.7%	1,033	1,021	12	1.2%	953	1,046	(93)	-8.9%	19,922	20,692	(770)	-3.7%		
3	17,852	18,317	(465)	-2.5%	1,514	1,535	(21)	-1.4%	1,593	1,682	(89)	-5.3%	20,959	21,534	(575)	-2.7%		
4	12,847	13,381	(534)	-4.0%	1,152	1,195	(43)	-3.6%	1,207	1,248	(41)	-3.3%	15,206	15,824	(618)	-3.9%		
5	16,930	17,403	(473)	-2.7%	1,182	1,226	(44)	-3.6%	1,440	1,523	(83)	-5.4%	19,552	20,152	(600)	-3.0%		
6	34,743	36,025	(1,282)	-3.6%	1,834	1,837	(3)	-0.2%	2,562	2,769	(207)	-7.5%	39,139	40,631	(1,492)	-3.7%		
R 1-6	120,812	125,195	(4,383)	-3.5%	7,802	7,955	(153)	-1.9%	9,013	9,776	(763)	-7.8%	137,627	142,926	(5,299)	-3.7%		
7	9,666	9,813	(147)	-1.5%	1,645	1,460	185	12.7%	1,264	1,063	201	18.9%	12,575	12,336	239	1.9%		
8	38,630	39,194	(564)	-1.4%	7,397	7,336	61	0.8%	6,817	6,789	28	0.4%	52,844	53,319	(475)	-0.9%		
9	5,830	5,974	(144)	-2.4%	925	977	(52)	-5.3%	3,235	2,884	351	12.2%	9,990	9,835	155	1.6%		
10	47,406	46,873	533	1.1%	11,160	10,678	482	4.5%	20,185	19,405	780	4.0%	78,751	76,956	1,795	2.3%		
R 7-10	101,532	101,854	(322)	-0.3%	21,127	20,451	676	3.3%	31,501	30,141	1,360	4.5%	154,160	152,446	1,714	1.1%		
TOTAL	222,344	227,049	(4,705)	-2.1%	28,929	28,406	523	1.8%	40,514	39,917	597	1.5%	291,787	295,372	(3,585)	-1.2%		

Region 8 Operational Units

- 1 Council
- 58 Sections
- 10 Subsections
- 405 Chapters
- 147 Joint Chapters
- 675 Student Branches
- 378 Student Branch Chapters
- 220 Affinity Groups:
 - 52 Young Professional AGs
 - 155 Women in Engineering AGs
 - 13 Life Member AGs

Region 8 Summary of Activities

- 340+ YP activities (2017-2018)
- 8 Cross Sectional Student & Young Professional (SYP) Congresses (2017)
- 1 Region 8 SYP (2018)
- 7 WIE International Leadership Summit
 - 5 in 2017-2018
 - 2 in 2019: Porto (Portugal), Ibadan (Nigeria)

Region 8 Summary of Activities

- 6 R8 flagship conferences,
 - Eurocon, Africon, Histelcon, Educon: in 2019
 - Melecon, Energycon: in 2020
- 817 Conferences (2018-2019)
 - 22 cosponsored by R8
 - 278 cosponsored by Sections
 - 204 cosponsored by Chapters/AG
 - 466 cosponsored by Societies/Councils
- 2 History Milestones (2018)

Awards Received by R8 Individuals or Teams - 2018

- 5 IEEE Medals (out of 22):
 - Founders Medal to Sir Robin Keith Saxby, ARM, London, UK
 - Maxwell Medal to David Flynn, University of Southampton, Cambridge, UK
 - Edison Medal to Ursula Keller, NCCR MUST, ETH Zurich, Zurich, Switzerland
 - Picard Medal to Richard Klemm (non-member), Fraunhofer Institute, Munich, Germany
 - Simon Ramo Medal to Harold Lawson, Lawson Konsult AB, Stockholm, Sweden

Awards Received by R8 Individuals or Teams - 2018

- 2 IEEE Technical Field Awards (out of 32):
 - James L. Flanagan Speech and Audio Processing Award to Hermann Ney, RWTH Aachen University of Technology, Aachen, Germany
 - Frank Rosenblatt Award to Erkki Oja, Aalto University, Espoo, Finland
- 1 EAB award (out of 10)
- 4 MGAB awards (out of 19)
- IEEE YP Hall of Fame Award (for 6 years in a row)
- IEEE WIE Inspiring Student Member of the Year: honorable mention

Goals 2019-2020

- General: Support Vice Chairs, Sub Committees, Sections / Subsections and Africa Council
- Concrete goals:
 - Financial plan to support increased activities of Sub Committees – *Ad Hoc* Finance Sub Committee established
 - Membership, including Students:
 - Consolidated the growth trend
 - Increase the retention
 - Continue to focus on Students and YPs
 - Support WIE Sub Committee
 - Focus on Humanitarian Activities

Goals 2019-2020

- Technical Activities:
 - Closer to Industry
 - Revitalize chapters
 - Reinforce relations with IEEE Societies and Technical Councils.
 - Consolidate R8 flagship conferences
 - Increase the portfolio of financially and technically co-sponsored conferences.
- Sections Vitality
- Support Africa Council
- Increase R8 visibility – *Ad Hoc* Publications & Communications SC
- Increase R8 member and OUs recognitions through IEEE level, MGAB and R8 awards

Report on IEEE BoD Retreat

- Held in Porto, Portugal, January 19-21, 2019
- Main topics:
 - New Membership Model
 - 2019 IEEE *Ad Hoc* Committee established
 - Financial Transparency
 - 2019 IEEE *Ad Hoc* Committee established
 - Diversity, Inclusion and Professional Ethics
 - 2019 IEEE *Ad Hoc* Committee established. R8 Director appointed as member

Report on IEEE MGAB Meeting

- Held in Tampa, Florida, USA, February 16, 2019
- Topics:
 - Young Professional Business Plan : 5 programs (IEEE *Xplore* Flex; Microvolunteering; Loyalty Program; High Profile Signature Events and Meet-ups; Local Activity Funding)
 - Student Program Business Plan/Strategy & Retention
 - WIE Business Plan Opportunities
 - Sections Congress 2020
 - Corporate Membership (SC17 Recommendation)
 - STEM – pre college training (SC17 Recommendation)
 - Industry/Academia/Government/Collaborations/Partnerships (SC17 Recommendation)

Report on IEEE BoD Meeting

- Held in Tampa, Florida, USA, February 17-18, 2019
- Topics of interest to R8 Committee:
 - YP Initiatives
 - Global Public Policy
 - 2015-2020 IEEE Strategic Plan Refresh
 - Report from MGAB:
 - Focus on Members: provide more value
 - Re-energizing Sections and Chapters

Questions?

