



SC2023
Enabling Leaders
TO BUILD A Sustainable Future

**Updates from R10 Director
Chun Che Lance Fung
IEEE Region 10 Director 2023-2024**

Agenda

Review of the State of R10

Reflections from R10 Director's Activities

Re-"Charge" the R10 Volunteers and Leaders

Review of the State of R10

Geographic IEEE Membership Summary - June 2023

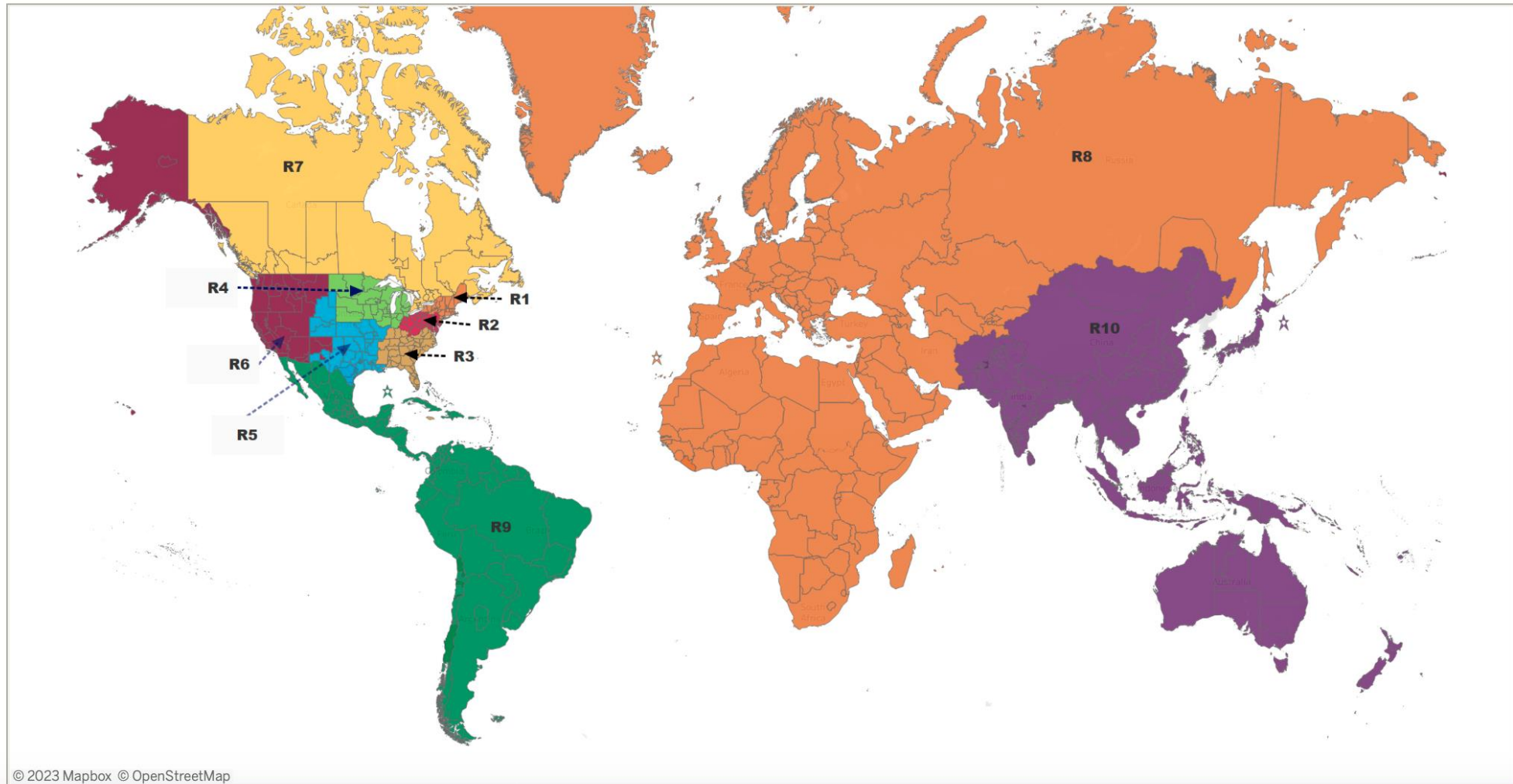
REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS			
	2023	2022	Change		2023	2022	Change		2023	2022	Change		2023	2022	Change	
	#	#	#	%	#	#	#	%	#	#	#	%	#	#	#	%
1	20,175	20,639	(464)	-2.2%	1,520	1,505	15	1.0%	1,171	1,052	119	11.3%	22,866	23,196	(330)	-1.4%
2	17,700	18,243	(543)	-3.0%	1,315	1,302	13	1.0%	770	780	(10)	-1.3%	19,785	20,325	(540)	-2.7%
3	19,128	19,230	(102)	-0.5%	1,972	1,971	1	0.1%	1,346	1,352	(6)	-0.4%	22,446	22,553	(107)	-0.5%
4	12,905	13,201	(296)	-2.2%	1,456	1,414	42	3.0%	964	901	63	7.0%	15,325	15,516	(191)	-1.2%
5	17,526	17,783	(257)	-1.4%	1,538	1,489	49	3.3%	1,327	1,366	(39)	-2.9%	20,391	20,638	(247)	-1.2%
6	35,201	35,829	(628)	-1.8%	2,108	2,080	28	1.3%	1,739	1,553	186	12.0%	39,048	39,462	(414)	-1.0%
R 1-6	122,635	124,925	(2,290)	-1.8%	9,909	9,761	148	1.5%	7,317	7,004	313	4.5%	139,861	141,690	(1,829)	-1.3%
7	10,228	10,321	(93)	-0.9%	1,862	1,707	155	9.1%	858	675	183	27.1%	12,948	12,703	245	1.9%
8	45,462	44,680	782	1.8%	11,602	10,638	964	9.1%	13,446	11,364	2,082	18.3%	70,510	66,682	3,828	5.7%
9	7,332	7,198	134	1.9%	1,251	1,102	149	13.5%	8,017	5,401	2,616	48.4%	16,600	13,701	2,899	21.2%
10	71,124	66,865	4,259	6.4%	23,960	19,722	4,238	21.5%	51,229	42,599	8,630	20.3%	146,313	129,186	17,127	13.3%
R 7-10	134,146	129,064	5,082	3.9%	38,675	33,169	5,506	16.6%	73,550	60,039	13,511	22.5%	246,371	222,272	24,099	10.8%

Region Summary

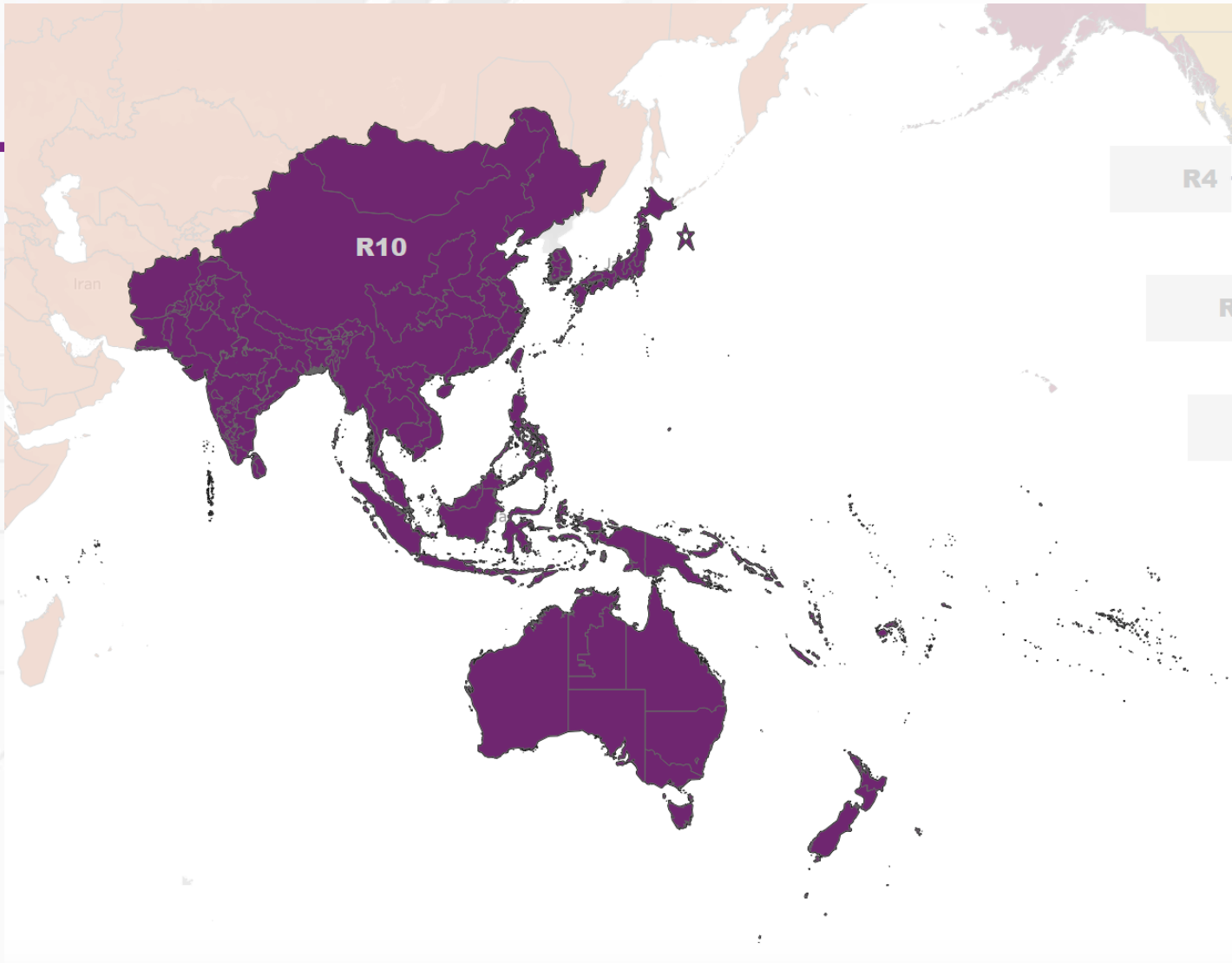
This dashboard provides interactive views of IEEE Regions

- Hover over a Region to display a tooltip with statistical facts.
- Select a Region to view Member, Section, Chapter, Affinity Group and Student Branch facts.

IEEE Members	Society Members	Sections	Subsections	Chapters	Affinity Groups	Student Branches	Student Affinity Groups	Student Branch Chapters
399,808	218,066	344	87	2,717	759	3,773	980	4,014



© 2023 Mapbox © OpenStreetMap



IEEE Region 10

Region:	R10
IEEE Members:	153,561
Society Members:	82,288
Sections:	60
Subsections:	42
Chapters:	850
Affinity Groups:	113
Student Branches:	1,820
Student Affinity Groups:	535
Student Branch Chapters:	2,131

IEEE OU Analytic: 2023-08-08

IEEE OU Analytic: 2023-08-08

	IEEE	R10	% R10 vs IEEE
IEEE Members	399,808	153,561	38.4%
Society Members	218,066	82,288	37.7%
Sections	344	60	17.4%
Subsections	87	42	48.3%
Chapters	2,717	850	30.2%
Affinity Groups	759	113	14.9%
Student Branches	3,773	1,820	48.2%
Student Affinity Groups	980	535	54.6%
Student Branch Chapters	4,014	2,131	53.1%

R10 Talks



- **Srikanth Chandrasekaran**, Country Head, IEEE India - *Why Standards Matter*
- **Jane MacMaster** - Chief Engineer, Engineers Australia - *Changing the Narrative: Role of Engineering Organizations in Supporting Women in STEM*
- **Dr. Joel T. Asubar** - University of Fukui - *Innovation Technologies for Highly Safe and Energy-Efficient GaN Devices*
- **Dr. Gayan Abeynayake**, Power System Specialist at Ørsted - *Future Directives of Offshore Wind Technology, Emerging P2X & Energy Island Concepts*
- **Prof. Saifur Rahman**, 2023 IEEE President & CEO - *Technologists' Role in Addressing Climate Sustainability*
- **Dr Yu Yuan**, IEEE Standards Association President - *The Acceleration and Sustainability of Metaverse Development*
- **Dr Shay Bahramirad**, IEEE PES President-Elect & **Dr Harbans L Bajaj**, ex Chairman, Central Electricity Authority & ex-officio Secretary Govt of India - *IEEE Region 10 Panel on Climate Change*
- **Prof Shaikh Fattah**, Chair of the R10 AdHoc Committee on Climate Change - *IEEE R10 Interactive Training on Climate Change*
- **Prof Cecilia Metra**, IEEE Div V Director, *Reliability and Safety Challenges for the AI Hardware to Enable the Future Metaverse*

Survey Results from 2023 R10 Meet at Ho Chi Minh City, Vietnam

Council 2
 ExCom 10
 Guest 2
 Section 17
 Secondary delegate 2

Total 33

First 14

Repeat 19

How did the venue/accommodation meet your expectation?	How did the catering (Meals and Refreshment) meet your expectation?	How did the Day 1 program meet your expectation?	How did the Day 2 program meet your expectation?
HS - 22	HS - 18	HS - 18	HS - 16
S - 10	S - 12	S - 11	S - 10
N - 1	N - 2	N - 3	N - 6
D -	D - 1	D - 1	D - 1
HDS -	HDS -	HDS -	HDS -

How did the training session meet your expectation?	How did the Award Dinner and Program meet your expectation?	How did the Cultural show meet your expectation?	How did the Bonding Activity meet your expectation?	How did the offsite dinner meet your expectation?
HS - 10	HS - 15	HS - 5	HS - 14	HS - 9
S - 10	S - 13	S - 18	S - 14	S - 15
N - 8	N - 4	N - 5	N - 4	N - 5
D -	D - 1	D - 2	D -	D -
HDS -	HDS -	HDS -	HDS -	HDS -
Blank - 5				

Please provide any additional comments or feedback on how to improve future **Region 10 Annual Meetings.**



- Can consider lengthen it be a day or two.
- **Meet and Greet Session a night before R10 meeting** as an ice breaker for all new section leaders will be very helpful.
- Please, try to **schedule meeting from Mid-Friday to Sunday.**
- **More small group discussions** among participants to build social bonding
- **...improving on efficiency of some presentations and having at the least 60 minutes of deliberations and engagement amongst visiting delegates** either in the formal session of 1 1/2 days or during the team-bonding session informally., more networking and interaction opportunities for IEEE R10 sharing.
- I found the R10 meeting for 2 days were **very good and useful.**

Please provide any additional comments or feedback on how to improve future Region 10 Annual Meetings. (Con t'd)



- If possible, some slots could be given every year to the section who had done extremely well to share their experiences and challenges faced
- ***If IEEE wants to exist in two decades, it needs to radically change. My generation won't care about an outdated bureaucracy, otherwise.***
- It was a great meeting and very well organised.
- There may be some provision of **exclusive 5 to 10 minutes exclusive meet with R10 director** with individual section chair / primary delegate if desired.
- Please conduct the schedule fully **enough time and more day for next meeting**
- Arrange **each Section poster presentation** based on their top 5 activities

Reflections from R10 Director's Activities

R10 Director's Engagements



- **IEEE R10 Director**
 - Chair of R10 OpCom, ExCom and R10 Committee
 - Secretary of IEEE Audit Committee
 - Board Representative for Ethics and Member Conduct Committee (EMCC)
- **Member of:**
 - R10 Nomination and Advisory Committee
 - MGA Strategic Planning Committee,
 - Conference Organization Integrity Committee,
 - Conference Nomination Committee,
 - AdHoc Committee on Region Realignment
 - AdHoc Committee on Innovating Funding Model



R10 Director's Activities



7 th Jan	R10 ExCom, Bangkok
14 th – 16 th Jan	<i>IEEE Retreat, Paris (Trip cancelled due to COVID)</i>
27 th - 29 th Jan	R4 AGM, Chicago
15 th – 20 th Feb	IEEE Board Meeting, New York
4 th – 5 th Mar	R10 AGM, Ho Chi Minh City
8 th – 10 th Mar	R9 AGM, Panama City
24 th – 26 th Mar	R8 AGM, Bucharest
28 th – 29 th Mar	Wailailak University, NST Thailand
29 th Apr	Meeting with Volunteers and Leaders, Tokyo
5 th May	IEEE Vision, Innovation and Challenge (VIC) Summit, Atlanta
6 th – 7 th May	IEEE MGA Student Activities Committee Meeting, Atlanta

R10 Director's Activities



14 th - 15 th May	IEEE Indonesia Section and Meeting Industry
25 th May	IEEE Audit Committee Meeting, Newark
14 th – 19 ^h June	IEEE Board Meeting, Chicago
24 th – 25 th June	IEEE Malaysia Section and Meeting Industry, KL
8 th – 10 th July	IEEE NAC, OpCom Meeting and ICMLC, Adelaide
14 th - 16 th July	ICDATE Conference, Meeting Sarawak Subsection, Miri, Sarawak
20 th -26 th July	Meeting with IEEE Japan Council/Sections and South Korea Council/Sections
11 th -13 th August	Section Congress 2023, Ottawa
6 th - 8 th September	TenSymp 2023, Canberra, Australia

Reflections



R4 Meeting

Informal and interactive discussion on day before meeting.

Opportunity to reflect on activities from past year and lessons learnt.

Casual arrangement

Use of Area Coordinator

R9 Meeting

Good attendance from nearly all RD's and Chairs of some Societies

Use of panel discussions instead of just one way presentations

Integrate Region meeting with local section (Panama Section's anniversary)

Extra meeting day

R8 Meeting

Diversity and complexity

Well structured Sub committees

"Staged" ExCom seating

Excursion optional on day after meeting and self-funded



VICS

Need to promote the event through live streamed

Recognition of Awardees from R10

Networking Opportunity

SAC

Learn from other Region's SAC structure

Large number of SB, SBC and SBAG in R10, how to have effective communication and collaboration

RSR and SAC Chair's roles needs to be reviewed.

Audit Committee

Risks and ERM

Financial integrity

IEEE Annual Report

Indonesia and Malaysia Sections

School STEM activities

Industrial Engagement

Volunteer involvements

OpCom and NAC Meeting

F2F Interaction and half year reviews

Joint Nomination Activities

Conferences Participations

Promotion of IEEE and R10 Activities

Interaction with local members and identification of potential volunteers

Cooperation with Technical activities

Meeting with Sections, Subsection, and Student Branches

Appreciation of local issues

Identify and recognition of best practices

Japan/South Korea Visits

Meeting Council/Section officers

Support inactive OU's

Learning from past leaders

Re-”Charge” the R10 Volunteers and Leaders

<https://yp.ieee.org/volunteers/why-ieee-volunteering/#>



Member Benefits

Volunteer Resources

Contact Us



There are thousands
of reasons to
volunteer



Why IEEE Volunteering

IEEE Members have limited free time.

Some of the participants might have been active IEEE volunteers during their student days, but with the shift to work and managing their careers, they find it challenging to maintain the same level of involvement as a volunteer. Others have been IEEE members for years, but have never tried volunteering, and would like to start somewhere small. The IEEE Volunteering platform addresses such needs, by introducing a degree of flexibility to volunteering within IEEE. Through this platform, Young Professionals will be able to advertise and search for volunteering opportunities, be it short- or long-term, local or remote, or requiring different skills.

The new IEEE Volunteering platform enables current IEEE volunteers to share volunteering opportunities, recruit new team members, and manage their volunteer teams. It also provides a new capability to IEEE members to browse available volunteering gigs and apply for those that interest them, automatically generate their volunteering CV, and collect feedback and endorsements from the volunteer leadership.

[Click here for the IEEE Volunteering Marketing Toolkit](#), which includes: Marketing Images, Sample Copy for Social Media and Emails, and Informational Slides Decks.

For more information about IEEE Volunteering, please visit the [IEEE Volunteering Platform](#) or contact us at volunteering@ieee.org.

Benefits of Volunteering

<https://www.indeed.com/career-advice/career-development/what-are-benefits-of-volunteering>

1. Provides you with a **sense of purpose**
2. Provides a **sense of community**
3. Helps you **meet new friends**
4. Increases your **social skills**
5. Improves **self-esteem**
6. Teaches you **valuable skills**
7. Provides **job prospects**
8. Brings **fun into your life**
9. Can **help you be happier**
10. Gets you **out of your comfort zone**



You are Re-“Charged”!



Section Congress - Make good use of this opportunity!



The Best is yet to Come

**Thank You to all R10 Volunteers
and Leaders!**

You are making a difference!