

IEEE Region 8



Member Activities

Sara Pena Barros

Region 8 Committee Meeting Autumn 2021

Scope

~~Electronic & Comms. | Region 8 News [Publications & Communications]~~

SAC

Young
Professionals

Career
Services

Life
Members

Membership Development

Women in Engineering

Humanitarian Activities

History Activities

Member Activities Wonder Team



MD



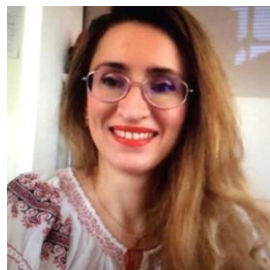
LM



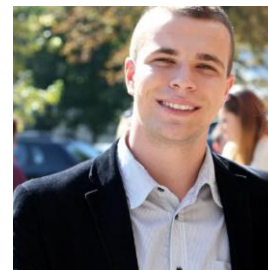
HuAc



HA



CI



YP

IEEE Region 8



Membership Development Subcommittee

Mike Hinchey

7 November 2021

Team

Chair

Past Chair

Members

Mike Hinchey

Ievgen Pichkalyov

Mohamed Sief El-Dien

Mohab Mangoud

Corresponding member

Corresponding member (YP Liaison)

Corresponding member (ChCoord.SC Liaison)










Corresponding member (SAC Liaison)

Sohaib Qamar Sheikh

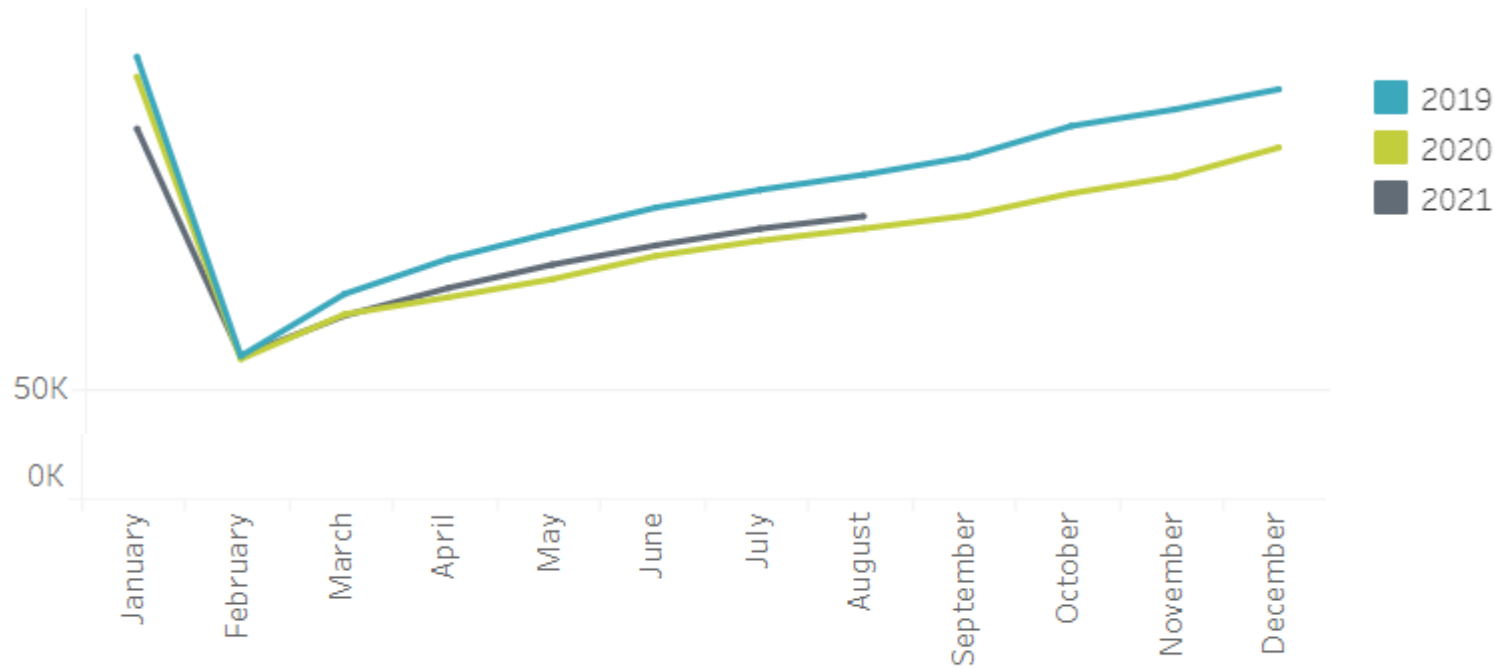
Inês Inácio

Aleksandar Mastilovic

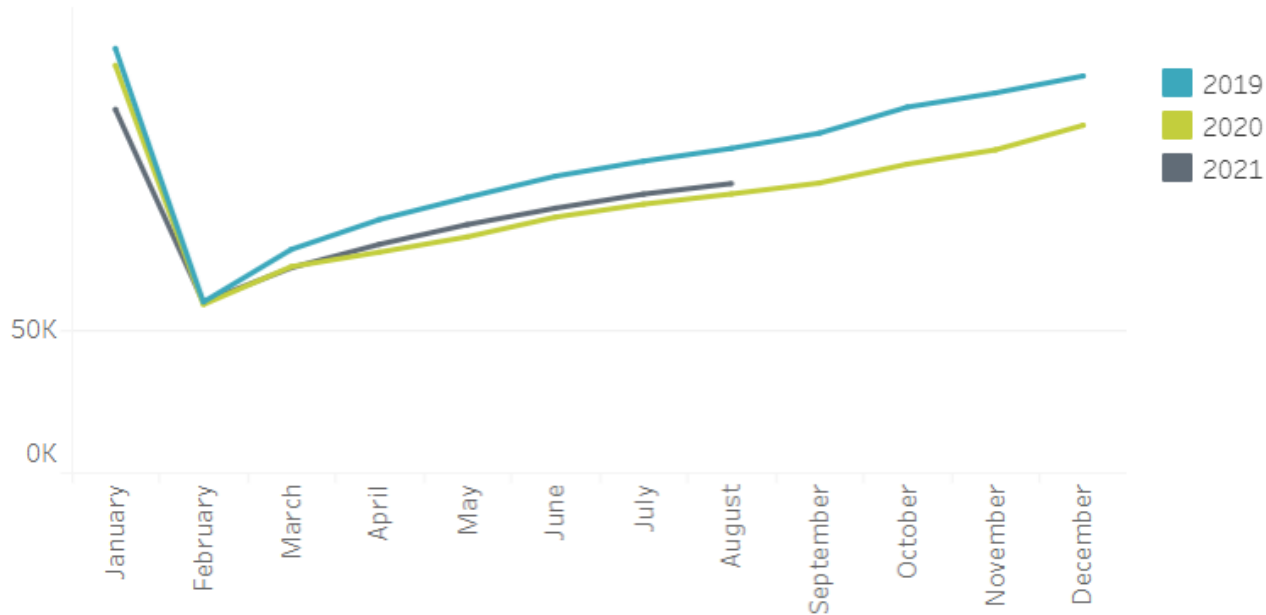
Simay Akar

Monthly Snapshot	YoY Change			Aug '21	Aug'20	Jul '21	Aug '21 vs. Jul '21
IEEE Membership		6,740	+1.9%	364,744	358,004	350,526	+4.1%
Honorary		0	0.0%	37	37	37	0.0%
Fellow		108	+1.4%	7,780	7,672	7,665	+1.5%
Senior Member		2,631	+5.6%	49,603	46,972	46,258	+7.2%
Member		-6,021	-2.7%	213,124	219,145	205,213	+3.9%
Associate Member		-431	-7.6%	5,277	5,708	4,914	+7.4%
Graduate Student		2,990	+8.9%	36,716	33,726	39,645	-7.4%
Undergraduate Student		7,463	+16.7%	52,207	44,744	46,794	+11.6%
Society Membership		15,612	+5.2%	313,431	297,819	309,012	+1.4%
25 Societies up > 1%		16,766	Societies Note: Sum of respective gains and losses, with all counts excluding Affiliates. Including Affiliates , total Society memberships are ahead year-over-year by 15,001 or +4.9%.				
5 Societies +/- 1%		34					
11 Societies down > 1%		-1,188					

2021 Membership Year membership (Globally)

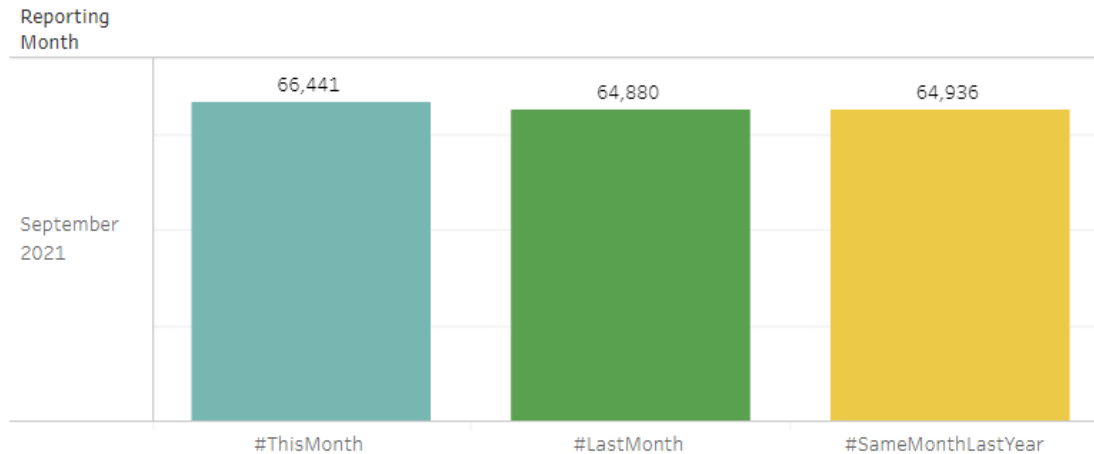


2021 Membership Year membership (R8)



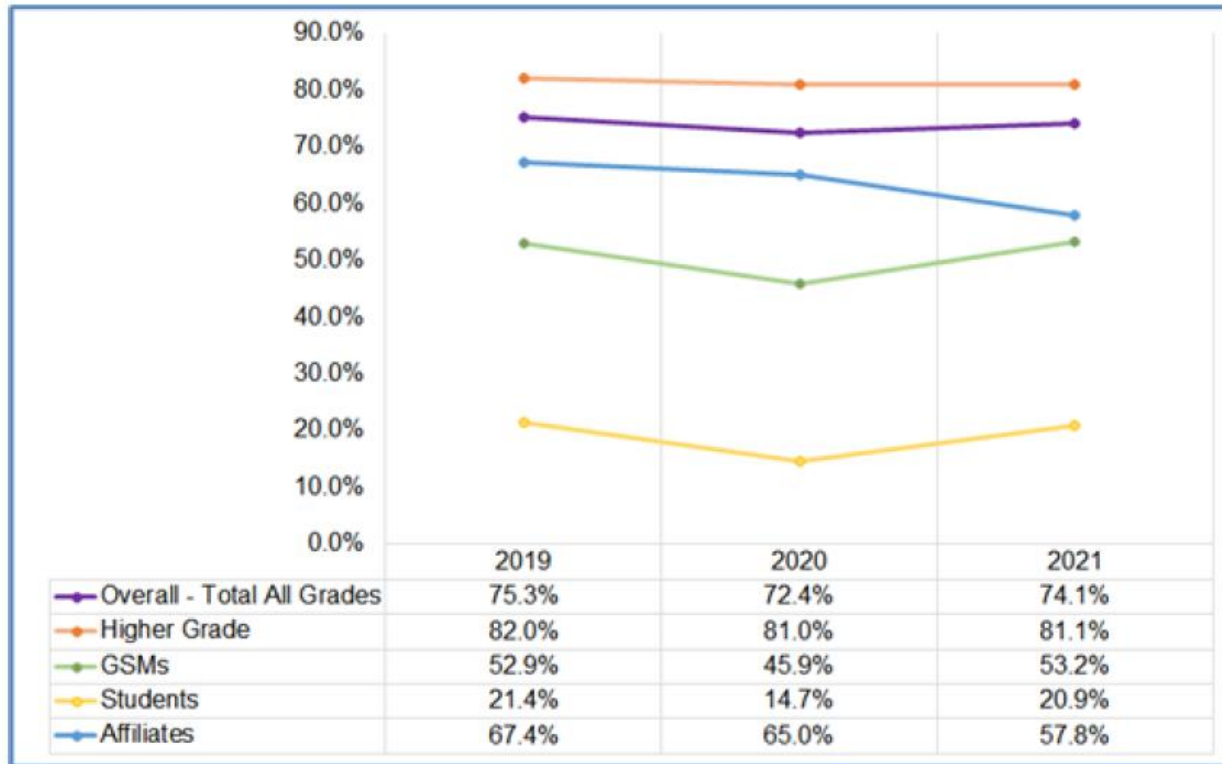
Region 8 membership

Actives - IEEE Memberships - Summary As Of September 2021



Reporting Month	#ThisMonth-LastMonth	#ThisMonth-Same MonthLastYear	% ThisMonth-LastMonth	% ThisMonth-Same MonthLastYear
September 2021	1,561	1,505	2.41%	2.32%

All IEEE Retention Patterns (2019-2021)





**Outstanding Section Membership
Recruitment and Retention Performance**

R8	Bahrain Section
	Estonia Section
	France Section
	Hungary Section
	Italy Section
	Lebanon Section
	Lithuania Section
	Norway Section
	Portugal Section
	Romania Section
	Tunisia Section
	Turkey Section
	United Arab Emirates Section



Increased Section Membership Recruitment

R8	Algeria Section
	Egypt Section
	Latvia Section
	Morocco Section
	Oman Section
	Saudi Arabia Section
	Ukraine Section

- 2021 Recruitment:
- 2021 Retention:



IEEE Region 8



Young Professionals

Almedin Kavaz

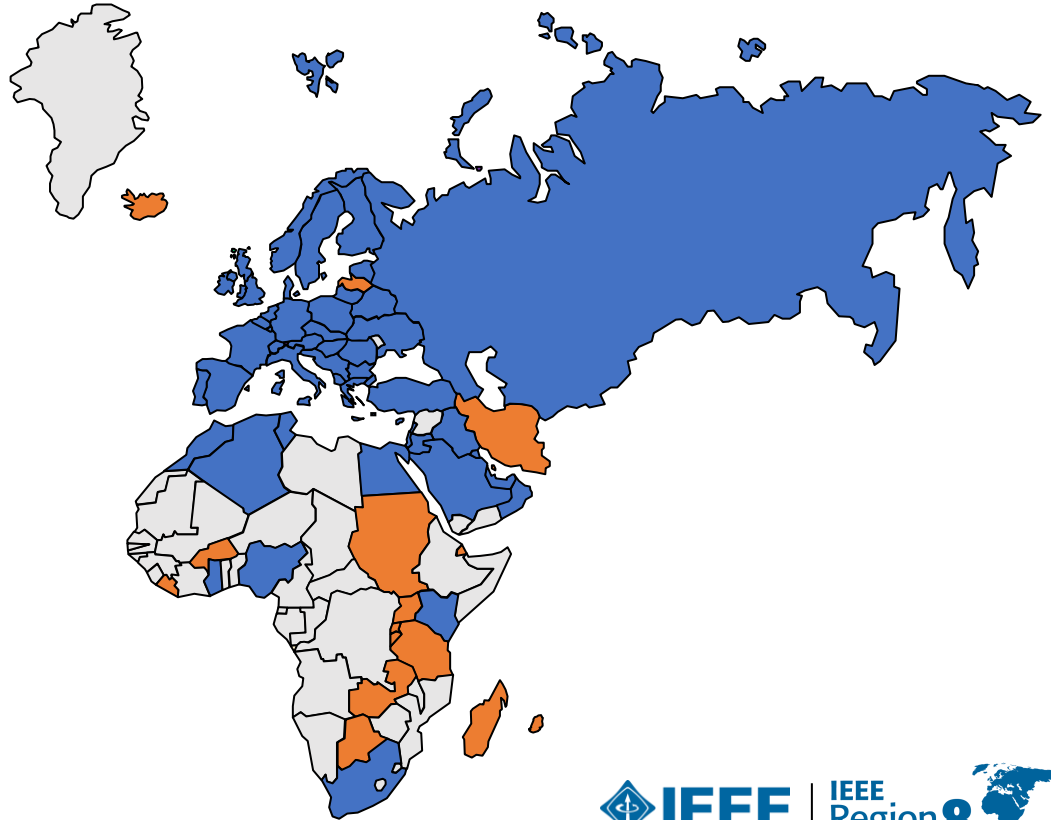
7 November 2021

Current AGs

 54 YP AGs

 IEEE Sections
& Subsections

!!! New AG: Uganda !!!



Need elections:

- Qatar
- Czechoslovakia
- Denmark
- Portugal
- Benelux
- Hungary
- Switzerland
- France
- Algeria
- Malta
- Morocco
- Poland
- Bulgaria
- Sweden
- Austria
- Jordan
- Romania

Need to report events:

- South Africa, Cape Town
- Egypt
- South Africa, Pretoria
- Serbia and Montenegro
- Israel
- Ukraine
- Portugal
- Benelux
- Hungary
- Switzerland
- France
- Algeria
- Malta
- Morocco
- Poland
- Bulgaria
- Sweden
- Austria
- Jordan
- Romania

As of 5th November

In risk to be dissolved by the end of the year:

- Iraq
- Palestine
- Oman
- Ghana



IEEE

IEEE
Region

8





Success despite covid:

- 65+ events in the past 2 years
- 15+ AGs took participation in organising sessions
- 5000+ views on Youtube channel
- 3000+ views on Facebook
- 1500+ attendees during live sessions

!!! WE NEED YOUR SUPPORT !!!

IEEE Region 8



Life Members Subcommittee

Peter Magyar

7 November 2021

Agenda

- Overview
- What do we expect from Sections and LMAGs?
- Committee

Life Members (LM) Overview

- Life Members definition
 - “Members who are members of an organization for the rest of their life”
 - IEEE Life Membership is automatically bestowed upon an active IEEE member who
 - Has attained the age of 65 years
 - Has been a member of IEEE for such a period that the sum of his/her age and his/her years of membership equals or exceeds 100 years
- LM organization structure
 - Life Members Affinity Groups (LMAG) in IEEE Sections
 - Overall organizations
 - IEEE Region
 - IEEE Life Members Committee (LMC, joint committee of IEEE and IEEE Foundation)

Life Members in Region-8

- Total number of Life Members in Region-8: 2861
 - Number of unaffiliated Life Members: 914 (LMs without LMAGs in Sections)
 - Number of affiliated LMs: 1947 (68%)
- Number of LMAGs
 - Region-8: 16
 - Worldwide: 120
 - Main conditions of establishing an LMAG
 - Formation by petition, approval by Region and IEEE LMC
 - Minimum of 6 active IEEE higher grade members
 - recommended 6 or more LMs
 - Non-LM LMAG members are welcomed
 - Chair must be a Life Member

LMAGs in Region-8

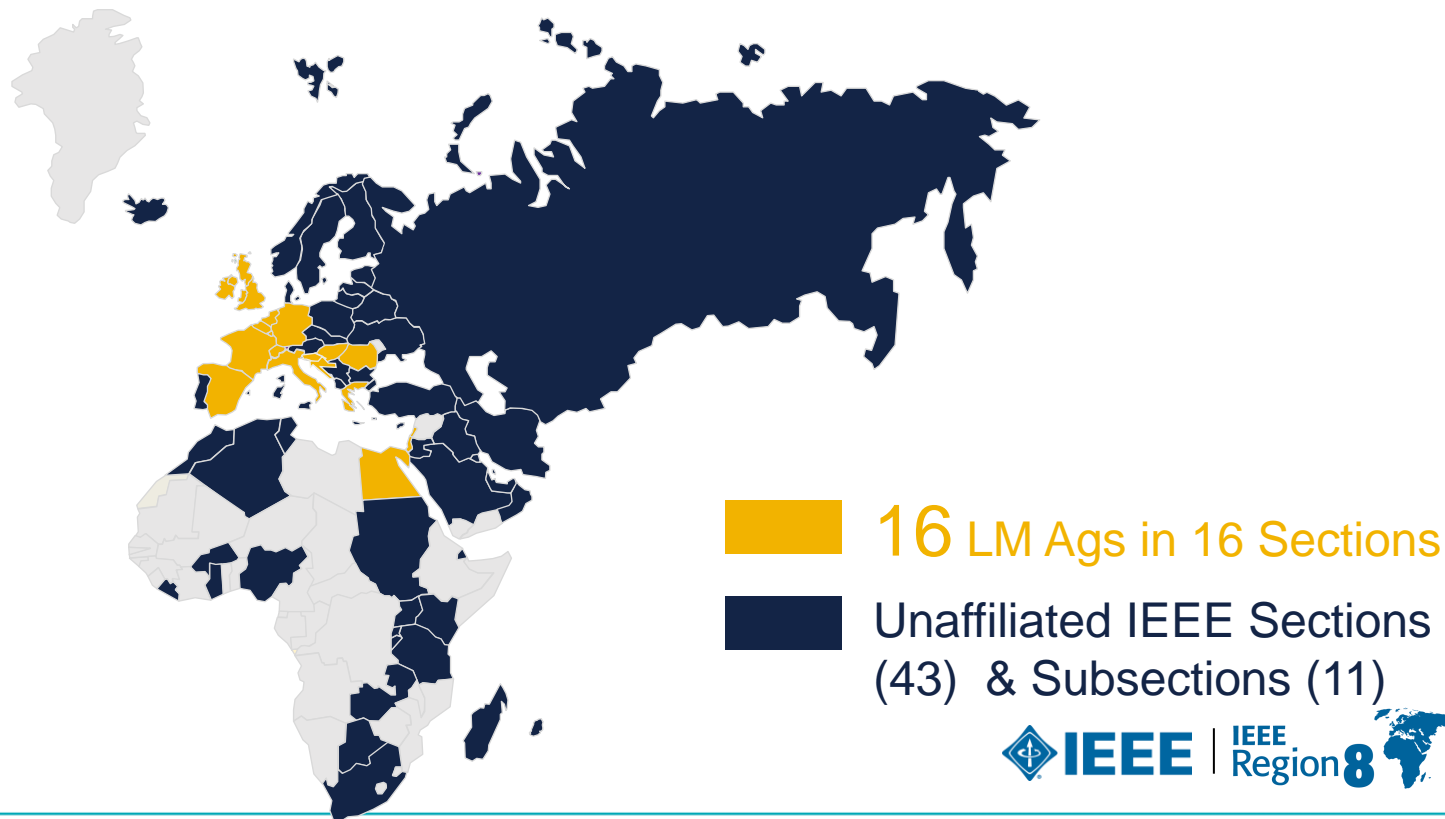
- Sections with establishing LMAGs: 16

- | | |
|------------------|--------------|
| • Benelux | Israel |
| • Croatia | Italy |
| • Czechoslovakia | Lebanon |
| • Egypt | Romania |
| • France | Slovenia |
| • Germany | Spain |
| • Greece | Switzerland |
| • Hungary | UK & Ireland |

- New LMAGs: 3 of 16

- Romania (2020)
- Germany and Czechoslovakia (2021)

LMAGs in Sections of Region-8



What do we expect from R8 LMAGs and Sections? - *The Four Commandments*



Sustainable LMAG Operation



Cooperation and Support



Development



Publicity

What do we expect from R8 LMAGs and Sections? - *The 1st Commandment*



Sustainable LMAG Operation

Cooperation and Support

Development

Publicity

Sustainable LMAG operation

- Regular elections and officer rotation
 - 2 years of service period recommended
 - „New blood new activity“ ✓ „Give other people a chance“ ✓
 - „Who else if not me?“ ✗
- Roster update via vTools
- Activity requirements
 - Minimum of two (2) vTools reported meetings
 - Six (6) meetings recommended, joint meetings with chapters, other affinity groups and other LMAGs
 - Invitation & Report are essential
 - Activity reports / goals before the R8 Committee Meetings
 - Participating in Joint LM SC and LMAG Chair Meetings quarterly

What do we expect from R8 LMAGs and Sections? - *The 2nd Commandment*

☐ Sustainable LMAG Operation



Cooperation and Support

☐ Development

☐ Publicity

Cooperation and support

- Encourage your Life Members to outreach your expertise to the IEEE environment
 - Organize Virtual Lecture Meetings
 - Serve as speakers, moderators
 - Invite other LMAGs, local chapters, local SBs and other IEEE Affinity Groups to the meetings
 - Offer lectures in your Section and other IEEE Affinity Groups
 - Participate in special projects e.g. IEEE Day
 - Support member recognition e.g. MGA Awards, IEEE Awards
- Encourage your Life Members to nominate Members to Senior and Fellow status
- „Health & Welfare Calls“ to other Life Members during COVID crisis

What do we expect from R8 LMAGs and Sections? - *The 3rd Commandment*

☐ Sustainable LMAG Operation

☐ Cooperation and Support



Development

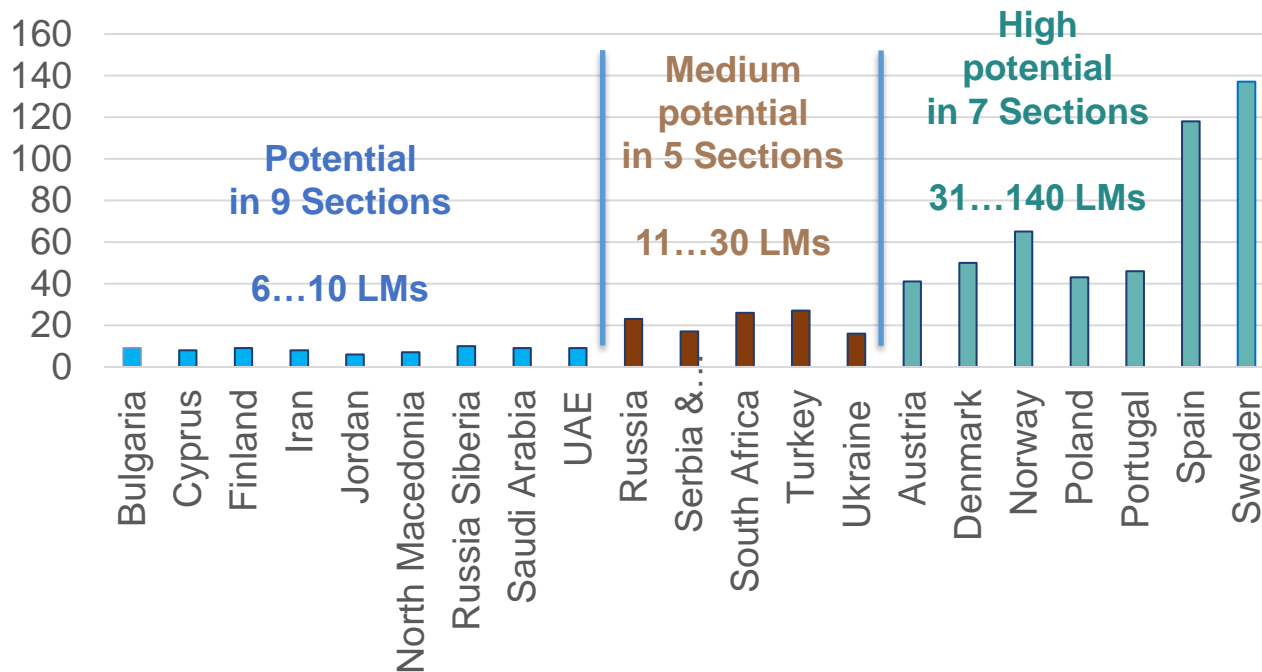
☐ Publicity

Development of LMs and LMAGs

- Encourage your members for membership development
 - There is a high potential in seven (7) LMAGs to elevate Life Members to Life Senior Members
 - Be active as SM references and Fellow nominators
- Sections encourage LMs to establish new LMAGs
 - There is a potential to establish new LMAGs in 21 R8 Sections
 - Potential 9
 - Medium potential 5
 - High potential 7

Establishing new LMAGs

Potential to establish new LMAGs in 21 Sections of R8



What do we expect from R8 LMAGs and Sections? - *The 4th Commandment*

☐ Sustainable LMAG Operation

☐ Cooperation and Support

☐ Development



Publicity

Publicity

- Be active and present in local technical and scientific associations and IEEE Societies
- Outreach your expertise to other IEEE OUs
- Publish your activity in
 - Local media
 - Section website
 - Establish LM website in the Section website
 - R8 Newsletter
 - Society Newsletters / Magazines
 - R8 LM AHC website
 - Invitation prior the event
 - Report after the event

The Region-8 Life Members Subcommittee

Region 8 Life Members Subcommittee



Anthony C.
Davies, HA



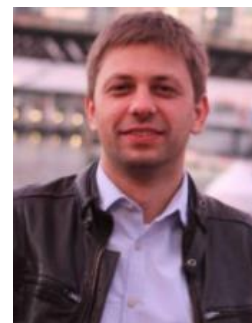
Victor Fouad
Hanna, Past Chair



Peter Magyar, Chair



Charles W. Turner, LMC



Vinko Lesic, YP

Thank you for your attention

IEEE Region 8



Women in Engineering Subcommittee

Maria-Alexandra Paun, PhD

7 November 2021

Team

IEEE Region 8 Women in Engineering Sub-Committee

Maria-Alexandra Paun



CHAIR
|
SWITZERLAND

Ana Cigaran



PAST-CHAIR
|
GERMANY

Ana Margarida Trigo



MEMBER
|
PORTUGAL

Sally Musonye



MEMBER
|
KENYA

Wafa Ben-Hmida



MEMBER
|
UK & IRELAND

Dora Fourou



CORRESPONDING MEMBER
|
GREECE

Seif Elhajjem



CORRESPONDING MEMBER,
EX OFFICIO: R8 YPs
|
Tunisia

Samina Husain



CORRESPONDING MEMBER,
EX OFFICIO :
IEEE WIE COMMITTEE



@r8wie



@r8wie



@r8wie

Get in touch with us

No.	Name	E-mail	Role
1	Ms. Maria-Alexandra Paun	maria_paun2003@yahoo.com	Chair
2	Ms. Ana Cigaran	ana@ieeer8.org	Past Chair
3	Ms. Ana Margarida Trigo	ana.margarida.trigo@ieee-pt.org	Member (PEASC liaison)
4	Ms. Sally Musonye	musonyesally@gmail.com	Member (SAC liaison)
5	Ms. Wafa Ben-Hmida	wafa.ben.hmida@outlook.fr	Member
6	Ms. Dora Fourou	dfourou@gmail.com	Corresponding member
7	Mr. Seif Elhajjem	elhajjem.seif@gmail.com	Corresponding member (YP liaison)
8	Ms. Samina Husain	samina.h.husain@ieee.org	Ex-officio

- Find us at: <https://ieeer8.org/category/member-activities/women-in-engineering/wie-committee/>
- Write to us at: ma-wie@ieeer8.org

Kind call upon Section Chairs

- We thank Section Chairs that support and promote Women in Engineering.
- We would like to invite Section Chairs who do not have yet a Women in Engineering Affinity Group in their Section to get in touch with us.
- Algeria, Belarus, Bulgaria, Cyprus, Czechoslovakia, Estonia, Finland, Ghana, Hungary, Iceland, Iran, Iraq, Kuwait, Mauritius, North Macedonia, Oman, Russia, Russia (Northwest), Russia (Siberia), Zambia.
- We can provide support and step-by-step guidance in this process.

Overview of our activities

- All the events which we carried out since March 2021 are included in our report, we would now like to focus on digital communication report, as further emphasized.
- We believe that digital communication is an important aspect in attracting members and keeping them updated and satisfied with our activities.
- Good public content may incentivize Sections to create Section WIE AGs if none is existing.

R8 WIE involvement in conferences

Achieved objectives

- Great participation of R8 WIE members as speakers in conferences, panels, workshops throughout the year (see report for further details)
- Liaison with R8 Flagship Conference Organizers and Student Activities Committee for the inclusion of WIE thematic sessions in their events was established.
- Inclusion for session Histelcon and planning on-going for WIE track at R8 SYP

Subcommittee Specific Issues

- Limited scale of events or in some cases no events organised due to COVID-19 e.g. cross-Sectional congresses which reduced the number of planned WIE sessions.

Proposals for improvements

- Organizers are recommended to add WIE track or sessions in all their major events as default to encourage diversity and inclusion.

Women in Engineering — Digital Communication

Women in Engineering – Digital Communication Team

Dora Fourou



**SOCIAL MEDIA
COORDINATOR**

Seif Elhajjem



**SOCIAL MEDIA
COORDINATOR (BACK-
UP)**

Women in Engineering – Digital Communication

Website: wie.ieeer8.org

- Frequently update our website with upcoming opportunities for the members

Social Media:

Maintain a consistent posting (a frequency of 3 times per week)

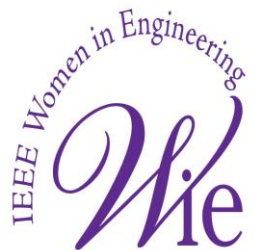
Celebrated women related international days:

- International Women in Engineering Day!
- Run 1 Social Media Campaign:
 - October: Breast Cancer Month

Women in Engineering – Digital Communication

Goals set in last report were met

- New IEEE Region 8 Logo was created



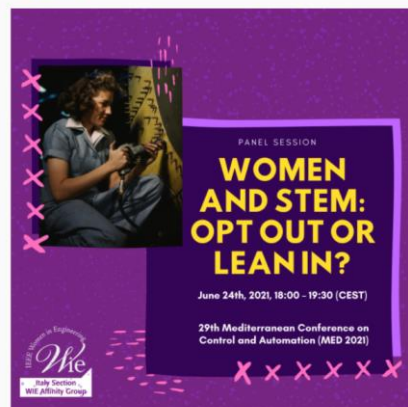
Women in Engineering – Digital Communication

Goals set in last report were met

- Collaborate with R8 WiE Affinity Groups for cross-communication
- Encourage R8 WiE Affinity Groups to enhance their digital presence

Women and STEM: opt out or lean in?

in R8 WiE News



The IEEE WIE Italy invites you to participate in the panel session "Women and STEM: opt out or lean in?" at the 29th Mediterranean Conference on Control and Automation (MED 2021), which will be held online on June 24th, h. 18:00 - 19:30 (CEST).

Featuring 6 talks, the panel will review the current state of different aspects of involvement of women in STEM studies, careers and competencies, analyzing the impact they may have on their lives, families and society at large. The panel will also analyze how the COVID-19 pandemic is affecting the working environment of both academic and non-academic women.

To read more about the panel session, visit http://med2021.poliba.it/wordpress/Women_and_STEM_panelSession_publish_final_02.pdf

Participation in the event is FREE! To join us, click <https://us06web.zoom.us/j/837061000497>
pwd=UGRITXpVUdKdKHYSYBGRHVB32nZ209

Empowering Women in the Triple Helix Model

in R8 WiE News

"Empowering Women in the Triple Helix Model"
Tuesday 26th Oct 2021
11:00 - 1:30 BST
Virtual Event

Lightning Talks:

 Dr. Valeria Nico University of Limerick	 Dr. Wern Kam University of Limerick	 Reenu Mohandas University of Limerick	 Daniela Iacopino Tyndall National Institute	 Dr. Mehvish Rashid National University of Sciences & Technology	 Jacqueline Kahao Munster Technological University	 Dr. Fiona Boyle Munster Technological University
 Dr. Hazel Murray Munster Technological University	 Dr. Lubna Luoni Dhirani University of Limerick	 Sambor Farheen University of Limerick	 Diane Hassett University of Limerick	 Pinki Picoula University of St. Andrews	 Macarena Silva University of Limerick	 Dr. Susan Rea MTU Cork

Keynote Speakers:

 Prof. Donna O'Shea MTU Cork

Register On Eventbrite: <https://us06web.zoom.us/j/837061000497>

region8 IEEE

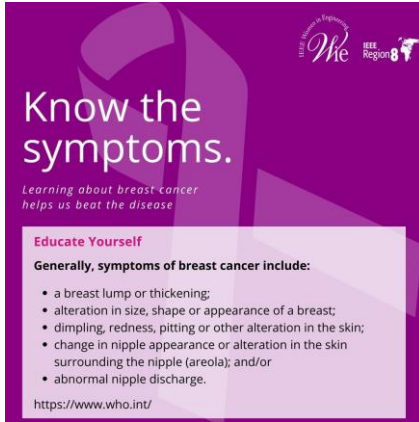
Confirm Smart Manufacturing

Women in Engineering – Digital Communication

Next Step:

- Maintain the collaboration with R8 WiE Affinity Groups for cross-communication
- Maintain our Social Media frequency and growth
- Create rules for the Facebook Group

Women in Engineering – Digital Communication



Know the symptoms.

Learning about breast cancer helps us beat the disease

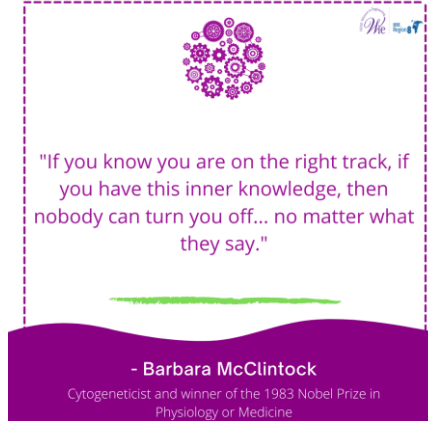
Educate Yourself

Generally, symptoms of breast cancer include:

- a breast lump or thickening;
- alteration in size, shape or appearance of a breast;
- dimpling, redness, pitting or other alteration in the skin;
- change in nipple appearance or alteration in the skin surrounding the nipple (areola); and/or
- abnormal nipple discharge.

<https://www.who.int/>

IEEE Women in Engineering
IEEE Region 8



"If you know you are on the right track, if you have this inner knowledge, then nobody can turn you off... no matter what they say."

- Barbara McClintock

Cytogeneticist and winner of the 1983 Nobel Prize in Physiology or Medicine

IEEE Women in Engineering
IEEE Region 8

- Campaigns
- Motivational Quotes
- IEEE Generic Content
- IEEE R8 Custom Made Content
- Awareness Days



International Women in Engineering Day

June 23

IEEE Women in Engineering
IEEE Region 8



Learn something new for IEEE Day

IEEE Educational Activities is offering 10 select courses for US\$10 each until 31 October.

IEEE Learning Network
IEEE Day
IEEE Women in Engineering
IEEE Region 8

Women in Engineering – Digital Communication Post Examples : Breast Cancer Awareness Month



Women in Engineering – Digital Communication



Thank you for your kind attention!



IEEE Region 8



Humanitarian Activities Committee (HuaC)

Abdullateef, John, Lavendar, Walid, Manuel, Muhammad, Fayrouz, Mufti

7 November 2021

Team



John Funso Adebayo
Past Chair
(Nigeria)



Abdullateef Aliyu
Chair
(Nigeria)



Lavender Ndunya
Member
(Kenya)



Walid Bin Habib
Corresponding member
(Germany)



**Manuel Ballesteros
Carballo**
Corresponding member
(Spain)



Fayrouz Fattoum
Member
(Tunisia)



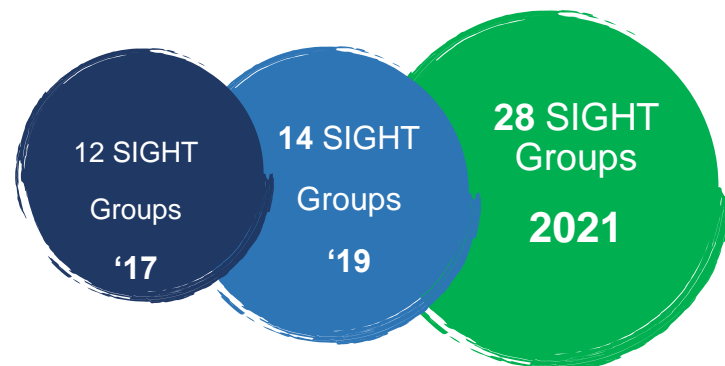
Mohammad Ghaderzadeh
Corresponding member
(Iran)



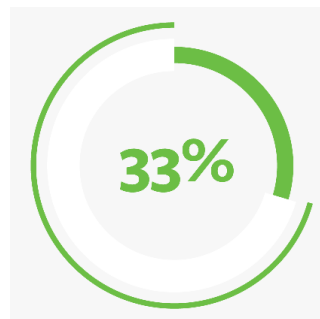
Mufti Mahmud
Advisor
(UK & Ireland)

SIGHT AG in Region 8

SITE Code	Name of SIGHT Group	Type of OU or Affinity Group	Country
SIGHT043	Kenya Section	Affinity	Kenya
SIGHT053	IEEE Uganda Subsection	Subsection	Uganda
SIGHT061	Greece InSIGHT	Section	Greece
SIGHT071	IEEE West Saudi Arabia Section	Section	Kingdom of Saudi Arabia
SIGHT072	IEEE Croatia Section	Section	Croatia
SIGHT078	IEEE Nigeria Section	Section	Nigeria
SIGHT079	IEEE Tunisia Section	Section	Tunisia
SIGHT089	IEEE SIGHT Spain	Section	Spain
SIGHT090	IEEE Bahrain Section SIGHT	Section	Bahrain
SIGHT091	SIGHT Al-Huson University College	Student Branch	Jordan
SIGHT093	IEEE Egypt Section SIGHT	Section	Egypt
SIGHT094	IEEE Germany Section SIGHT	Section	Germany
SIGHT101	IEEE France Section SIGHT	Section	France
SIGHT102	IEEE Uganda Section SIGHT	Section	Uganda
SIGHT108	IEEE Kyambogo University SIGHT	Student Branch	Uganda
SIGHT109	IEEE American Univ of Beirut SIGHT	Student Branch	Lebanon
SIGHT115	IEEE American Univ of Sharjah SIGHT	Student Branch	Sharjah
SIGHT116	IEEE Lebanon Section SIGHT	Section	Lebanon
SIGHT120	IEEE Turkey Section SIGHT	Section	Turkey
SIGHT123	Al-Balqa Applied University SIGHT	Student Branch	Jordan
SIGHT137	Jomo Kenyatta University of Agriculture and Technology (JKUAT) SIGHT	Student Branch	Kenya
SIGHT143	UK & Ireland Section SIGHT	Section	United Kingdom
SIGHT152	Enugu State University of Science & Technology (ESUT) SIGHT	Student Branch	Nigeria
SIGHT157	Switzerland Section SIGHT	Section	Switzerland
SIGHT158	Zambia Section SIGHT	Section	Zambia
	Bule Hora University SIGHT	Student Branch	Ethiopia
	Ghana Section SIGHT	Section	Ghana
	South Africa Section SIGHT Group	Section	South Africa

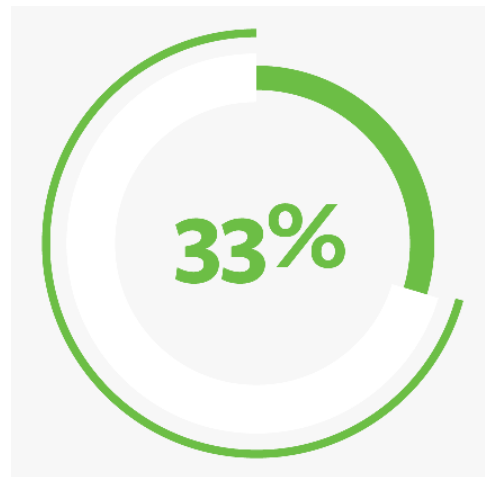


**Newest SIGHT Groups –
South Africa Section SIGHT Group**



**Increase in number of
sight groups in our region
in 2021**

Geographical representation of Groups in Region 8



Increase in number of
sight groups in our region
in 2021

Mentoring of SIGHT Groups



Egypt	Bahrain	Uganda	Germany	Croatia	Tunisia	Saudi Arabia	UK
Nigeria	Lebanon	Kenya	Switzerland	Spain	France	Turkey	Norway **
Nigeria- Esut	Greece	Zambia			Jordan-BAU	United Arab Emirate	Israel **
Ghana	South Africa *	Ethiopia			Jordan-HUC		

Newly added Mentoring SIGHT Groups:

Ghana
Ethiopia
South Africa

Collaborative Engagement

IEEE PES & IAS
**POWERAFRICA
CONFERENCE 2021**

IEEE
Humanitarian Activities
Committee

IEEE PES
Power & Energy Society

IAS
IEEE INDUSTRIAL APPLICATIONS
SOCIETY
Leading Research
to Practice

Live
PANEL SESSION

IEEE HuaC REGION 8

Title: Power and Energy as a solution to problems in the society


Abdullateef ALIYU,
Chair, IEEE R8 Humanitarian Activities
Committee,
Vice President –IEEE Smart Village Africa
Working Group.


Fairouz FATTOUM,
Member IEEE Region Humanitarian Activities
Committee,
IEEE R8 SAC SIGHT Student Groups
coordinator.


Mohamed SIEF,
Co-founder of IEEE Egypt Special Interest
Group on Humanitarian Technology (SIGHT)


Hebah Sofan QADOOMI,
Chairperson at IEEE BAU SIGHT Group

PAC 23-27, Aug 2021



RTSI 5-6, Sept 2021

IEEE RTSI 2021 is the 6th Forum on
**Research and Technologies for Society
and Industry** focusing on contemporary
society and industry topics



Collaborative Engagement


Power & Energy Society®


Power & Energy Society®
Humanitarian Activities
Committee


CONGRESS 2021

PES-HAC Congress 2021

Certificate of Appreciation

Awarded to
Abdullateef Aliyu
R8 HAC chair

Mentoring & Networking Session Speaker

Panel Session of PES Humanitarian Activity Committee (PES-HAC) Congress 2021
Organized by IEEE PES-HAC
23-24 Oct and 30-31 Oct 2021

Dr. Shaikh Fattah
Chair, PES-HAC Congress 2021
Chair, IEEE PES-HAC

SAHABZADA B...		
SAHABZADA BADAR	HUSSAIN MAHDI	Dr. Renu Sharma
Tanmoy	Eghosa Okpavbe	
Tanmoy	Eghosa Okpavbe	KM Samiul Islam
Silvio Tufiño Por...		
Silvio Tufiño Porcel	Abdullateef Aliyu	Thiago Alencar
		
Dr. Shaikh Fattah	Celia shahnaz	1606038 - Maisoon R...
Anandhu S Kumar		
Anandhu S Kumar	Enemoh Chigozie	Thatsara Nanayakka...
Abiodun Okuno...	maharin	Alexander Ande...
Abiodun Okunola - M...	maharin	Alexander Anderson
MR Desktop	Thiago Alencar	Md. Ashiquzza...
MR Desktop	Thiago Alencar	Md. Ashiquzzaman
		
Devadutt J	Devika U	MD. SAIFUL ISLAM

PES HAC Congress 2021

Call for Proposal/Announcement

Call for Proposals: COVID-19 Response Pressing Community Needs

IEEE HAC/SIGHT Projects



Rolling Submission
12 July - 16 August 2021



Humanitarian Activities
Committee

IEEE SIGHT

Special Interest Group
Humanitarian Technology

Find all the details at:

hac.ieee.org/funding-opportunities/covid-19/



PROJECT FUNDING ANNOUNCEMENT!

IEEE HAC | SIGHT Projects



*Improving Digital Technology in Mushin
Community to Mitigate the Effects of COVID-19
(Nigeria)
AND
Fostering Online Learning for Marginalized
Children in Malaysia*

More funding decisions coming soon!

Opened* Call for Proposals on EDS-Relevant Technology for Local Community Challenges

IEEE EDS and IEEE HAC Projects



Submission Deadline
03 October 2021



Humanitarian Activities
Committee

[Learn More](#)

212 Submission across R1-R10

**More than 30%
From R8**



IEEE

IEEE Region 8



IEEE SIGHT JEH21 Hackathon



Team	Name	Country	Title
Group 1	Covid Band	UAE	Covid Band
Group 2	CT Team	UAE	Computed Tomography (CT) scan
Group 3	Tunisian Ezwin	Tunisia	AID BRIDGE - web application for COVID-19 charity donations
Group 4	TechFood	Jordan	Tech food
Group 5	Bloom	Egypt	Bloom – Moble app
Group 6	EcoWay	Syria	Organic fertilizer and fodder of biological origin
Group 7	The Anovators	UAE	Anova Unfolding Possibilities

IEEE SIGHT JEH21 Hackathon



IEEE SIGHT JEH21

Winners

2
TEAM ANOVATORS
SP Jain School of Global Management, UAE

1
TEAM COVID-BAND
University of RIT Dubai, UAE

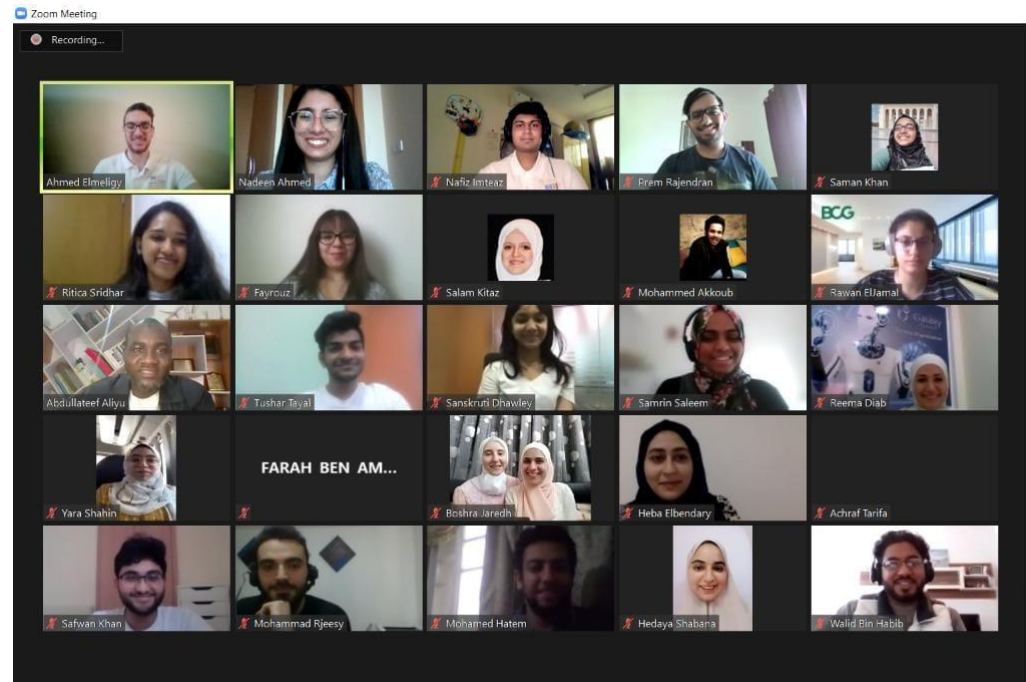
2
TEAM BLOOM
Coventry University at TKH, Egypt

Sponsored By
IEEE Region 8 Humanitarian Activities Committee

Supported By
Lumina Shamsi Start, IEEE RB SAC, AFI

Partners
TKH, PES, IEEE SIGHT, AIESEC, IEEE Region 8 Entrepreneurship Initiative

IEEE SIGHT AUS chapter
@ieeesightaus



COVID Band



Prototype wearable device to combat Covid-19

Temperature sensor capability

Pulse measurements features

Social distancing monitoring

Less than 200 USD built 2 prototype device



Figure 5: Operation of data storage.

Article: Three (3) Top Solutions to tackle Covid-19 emerges from JEH21 Hackathon

Other Impressive Project



Leg Pedal system



Get well generate Energy



Global Telehealth in Kenya & Uganda
With ISVx



Market Place Robot

Upcoming Initiative

Call for submission

- **Article for our Website**
- **Region 8 New**
- **Social Media Visibility**



HUMANITARIAN VOICES

IEEE R8 HUMANITARIAN ACTIVITIES COMMITTEE

We are committed to leverage
technology for sustainable development



Round Table

R8 SIGHT Chairs Virtual Meeting Schedule for 20th Nov, 2021

Meet - tzd-kphh-nev - Google Chrome
meet.google.com/tzd-kphh-nev?authuser=0

Julianna M Pichardo de la Rosa is presenting

Call for Proposals Focused on COVID-19 Response
IEEE HAC/SIGHT Projects

Submission Deadline 01 March 2021

IEEE SIGHT
International Activities
Special Interest Groups on
Noncommercial Technology

[Find all the details at
ieee.org/funding-opportunities/covid-19-projects](https://www.ieee.org/funding-opportunities/covid-19-projects)

IEEE HAC/SIGHT Projects
Call for Proposals Focused on COVID-19 Response

- Grassroots project proposals from IEEE members and OUs worldwide are welcome.
- From US\$1k to US\$5k funding/project.
- Successfully completed projects may apply for replication/scaling funding up to US\$5k.
- Submission Deadline of 01 March
- Full information about application process may be found [here](#)

Meeting details

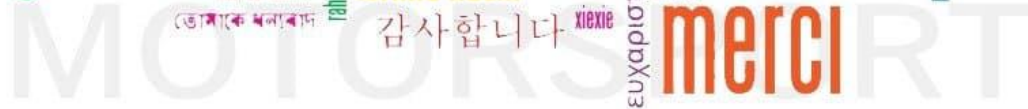
People (16) Chat

Add people

IN CALL

- Fairouz Fattoum (You)
- AbdulHameed RAJI
- ABDULLATEEF ALIYU
- Ali Hessami
- Asim Köroğlu
- Femi Olaniyan
- gerard duff

Turn on captions Julianna M Pichardo de la Rosa is presenting



IEEE Region 8



History Activities

Martin Bastiaans

7 November 2021

Region 8 History Activities

1



- **Martin Bastiaans** **Tony Davies** **Mislav Grgić**
- We can be contacted at ma-ha@ieeer8.org (but put m.j.bastiaans@ieee.org in CC)
- The [History Activities](#) and [History](#) webpages have been **completely revamped**.
- The [History Activities](#) webpage is updated on a regular basis. Visit the page to see the latest news about **recent, ongoing, and future history activities** in Region 8.
- The [History](#) webpage is updated when new information becomes available. The page is also a great **source of information for Sections' histories**.

Region 8 History Activities

2

IEEE Milestones

- Sections are advised to **propose Milestones** for significant achievements that took place in their Section.
- An additional sign placed in the vicinity of the official Milestone plaque, with a **QR code** leading to a link with a description of the Milestone, may draw more attention to the Milestone and provides an easy way to more specific information about it.
- A Pokémon GO Pokéstop created at the site of a Milestone may draw more attention to it. Consider to create such a **Pokéstop** at the Milestone location(s) in your Section.

Possible sources for Sections' histories

- The **minutes** of almost all Region 8 Committee meetings are now available as pdf: [1962-1970](#), [1971-1983](#), [1984-1993](#), [1994-2009](#), and [2010-2020](#).
- [Scanned versions](#) of all **Region 8 News issues** are available and an **index** to news of each Section is provided for easy reference.

Region 8 History Activities

3

Documenting Section history at the [Engineering and Technology History Wiki](#)

- Sections are advised to appoint a **History Coordinator**. Please inform us about the person in your Section who acts as the History Coordinator.
- Sections are strongly advised to **document** their history at the ETHW website.
- Sections are also advised to look for scientists and engineers who achieved important scientific or technical results that – although not qualified for a Milestone – may deserve a broader attention by publication at the ETHW website.

Region 8 history book - [A short history of IRE Region 9 / IEEE Region 8](#)

- This book is a living document and is updated whenever new material becomes available. Feel free to send any **comments** and **suggestions** for additions to m.j.bastiaans@ieee.org.
- The book may form a source of **information** and of **inspiration** for what to preserve in a Section's history document.

60th Anniversary of IEEE Region 8 (founded as IRE Region 9)

- **24 April 1962** Approval of the new Region 9 by the IRE Executive Committee
ITU: European Broadcasting Area (west of 40° E, north of 30° N)
- **24 May 1962** Approval of the new Region 9 by the IRE Board of Directors
- **6 June 1962** Inaugural meeting of the IRE Region 9 Committee – 12 attendees
6 Sections: Israel (1954), Egypt (1955, not present), Benelux (1959), Italy (1959), Geneva (1960), France (**17 October 1961**)
- **22 October 1962** Second IRE Region 9 Committee meeting
7 Sections; new Section: United Kingdom & Eire (**10 July 1962**)
- **8 January 1963** Re-approval by the IEEE Board of Directors (after the merger):
renaming of IRE Region 9 to IEEE Region 8
- **1 January 1970** Greenland was added to Region 8, and all the countries that were partly in Region 8 (the USSR and countries in North Africa) are now considered to belong completely to Region 8
- **1 January 1981** The rest of Africa was added to Region 8

Thank you!

ma-chairs@ieee8.org

vc.member.activities@ieee8.org

