

R8 MA Ad Hocs presentations



R8 MA Ad-Hocs



Dusanka
Senior Members



Claire
Milestones Awareness



Maria Teresa
Fellow Members



Samarth
EPICS



Mohammad
Careers New Initiative



Almedin
Territories in Crisis

EPICS^{IN}IEEE

Engineering Projects In Community Service

EPICS in IEEE Program

Samarth Deo, Chair Region 8 AdHoc on EPICS in IEEE

R8 AdHoc 2024 so far

- We have had 11 committee meetings
- We presented EPICS in IEEE to sections chairs at the R8 Committee Meetings, great workshop at the SYP in Grenoble, at the RTSI Conference in Milano
- EPICS in IEEE panel and IGNITE session planned at IHTC in Bari in November
- More and more project submissions from within Region 8 and specially from Europe and Middle East
- Sections that never submitted a project up until the AdHoc started:
 - Macedonia section
 - France section
 - Turkey section
 - Lebanon section
 - Bahrain Section
- Call for proposals on Artificial Intelligence and Autonomous Systems were open until 15th October
- Joining hands with HuAC in events fruitful and great learning experience

SYP Grenoble



R8 RTSI, Milan – presentation and workshop



R8 Territories in Crisis



IEEE R8 Territories in Crisis (TIC)

- Held interviews and discussions with our members and volunteers from TIC countries
- **Program Application Guide** - outlines the vision of application and approval process for sections and subsections seeking TIC status
- Main points:
 - The process should be transparent, accessible, and efficient
 - Responsibilities are well-defined from the initial stages
 - The desired outcome is a concrete support plan approved by the R8

The document is shared with OpCom – TIC is waiting for feedback and/or approval

Support plan

Based on feedback from our members from Ukraine, Palestine and Sudan, we've identified urgent needs:

Financial assistance needs

Key Priorities:

1. Membership Fee Relief

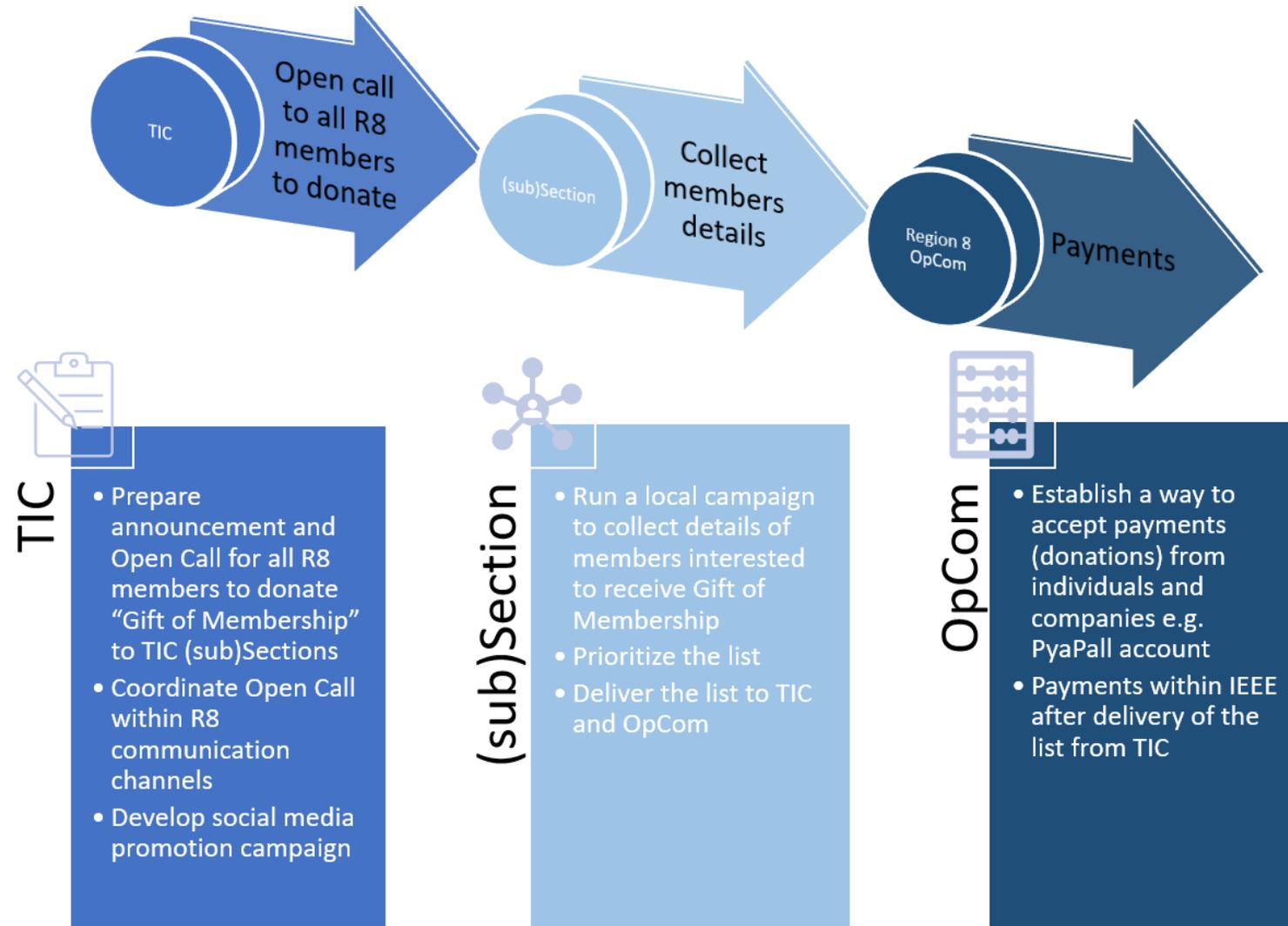
- **Challenge:** Ongoing crises make it difficult for members, especially students, to afford membership fees.
- **Solution:** Consider waiving or reducing membership fees for affected sections/subsections, offering free membership codes, or implementing a "Give the Gift of Membership" campaign to encourage donations of memberships

2. Additional Funding for Crisis-Affected Territories

- **Challenge:** Territories in crisis need extra funds to maintain activities, prevent membership loss, and provide positive experiences for members.
- **Solution:** Due to well known limitation in R8, deliver funds or goods through international NGOs like the Red Cross or Caritas to bypass the issue we have with money transfer

Proposal for "Give the Gift of Membership" campaign

<https://www.ieee.org/membership/join/gift.html>



The campaign proposal is shared with OpCom –
TIC is waiting for feedback and/or approval

Support plan – ideas

Educational Support: IEEE Learning Network (ILN)

→ Option – to provide free access to the ILN - hundreds of high quality educational courses

Benefits:

- Bridge the gap during university closures or disruptions.
- Offer students flexibility and continuity in their learning.
- Enhance skills and knowledge for future career opportunities.

Value Proposition:

- Invest in student success and retention.
- Demonstrate commitment to educational excellence.
- Align with IEEE's mission of advancing technology for the benefit of humanity.

Support plan – ideas

An additional support plan in development by TIC committee with focus on:

- IEEE volunteer network support:
 - Education & Career Opportunities: Access fee waivers, scholarships, internships (R8 TIC, R8 PEA, R8 AFI)
 - Connect with job offers (R8 TIC, R8 Careers)
 - Grants for conferences and events
- Technical Support:
 - Expert resources within the IEEE community
 - Hardware Kits: Deployable kits for Wi-Fi, renewable energy, etc. (e.g., IEEE MOVE kits, Smart Village kits)
 - Blueprints for technology using readily available materials
- Reduced Reporting Requirements:
 - Exemptions for Rebates & Officer Reporting
 - Dissolution Exception for IEEE OUs: Avoid unnecessary dissolution
 - Program Eligibility Exceptions: Maintain access to R8 programs like SIGHT calls and SYP funding.

IEEE Region 8



R8 SM Search AdHoc SC Status Report September 2024

Dusanka Boskovic, R8 SM Search AdHoc Chair

Senior Member Search AdHoc

▶ SM Search composition:

- Dusanka Boskovic dboskovic@etf.unsa.ba Bosnia and Herzegovina
- John Funso-Adebayo lere_ng@yahoo.co.uk Nigeria
- Assem Nasser n.assem@aui.ma Morocco
- Mohammad Salah msalah@hu.edu.jo Jordan
- Catarina Silva catarina@dei.uc.pt Portugal
- Lucian Toma luciantomaro@gmail.com Romania

- ▶ Importance of reaching out to Sections' ExComms and/or MD Officers face-to-face
- ▶ Unfortunately SM Search AdHoc Committee did not get possibility to organize face-to-face workshop during Region 8 Fall meeting
- ▶ SM Search AdHoc will meet in October 2024 and discuss preparation of the web-based workshop, although experiences are that attendance is very low for similar events
- ▶ **Important notice:** Materials for the workshop are prepared

Senior Member Search AdHoc

- ▶ Lower level of activities during Q3 (Jul-Sept) due to summer holidays
- ▶ Following statistical data for SM Elevations for the Region 8 indicating good results achieved

2024 Regional Statistics of Senior Member Elevations

Region	Membership as of 31 December 2023 (Member grade)	2024 Senior Member Goal	YTD SM Elevations as of August 2024	Percentage to Goal
8	39,393	830	745	89.8%
Total IEEE	224,571	4,460	4,427	99.3%

IEEE Region 8



Fellow Members Search Ad-hoc Committee

R8C Meeting, October 20, 2024, Bordeaux, France

Fellow Members Search Ad-hoc Committee

OBJECTIVES

Increase the number and quality of nominations.

Increase the presence of under-represented groups.

COMMITTEE

Maria Teresa Correia de Barros, Portugal

Okyay Kaynak, Turkey

Maria Pia Fanti, Italy

Tariq Durrani, UK&Ireland

Davor Bonefacic, Croatia

Victor Fouad-Hanna, France

KPIs

% of increase on nominations

% of increase on elevations

No information yet available.

Fellow Members Search Ad-hoc Committee

Progress against goals since the last report

1. Active participation in the IEEE Fellow Advisory and Oversight Subcommittee (FAOS), mainly drawing attention to R8 under-represented geographical areas/countries. The target that these are treated similarly to R9.

Note that there are two sections in the Fellow Committee (FC) Operations Manual that relate to this issue: 9.4.2 and 9.9. Here are the relevant excerpts from the text:

9.4.2 Eligibility requirements

...

A Reference must be an eligible IEEE Fellow or Life Fellow (Note: waiver is noted below for Region 9) in good standing.

...

Note: References shall be accepted if a Reference is an IEEE Senior Member or IEEE Life Senior Member from Region 9 in good standing and the Nominee they are serving as a Reference for resides in Region 9.

Fellow Members Search Ad-hoc Committee

Progress against goals since the last report (cont.)

9.9 Fellow Committee

...

The “Bottom” group shall be divided into two subgroups:

(a) Underrepresented groups, which shall include female, Region 9, Region 10, countries within Africa, industry, and standards nominations; the FDOS shall review each group independently of each other and determine if a nomination should be moved into the “Middle” group or remain in the “Bottom” group.

Successfully, a proposal for revision of 9.9 was already prepared for submission to the Board of Directors, and a working group of three was set on October 16th, in charge to prepare a proposal for revision of 9.4.2, to be dis-cussed in the FAOS coming meeting in early December.

2. Members of the Fellow Members Search AdHoc Committee were asked to identify 5 or more good potential nominees.

3. Committee web-meetings are scheduled for October 30th and November 1st.

4. A web-meeting with identified potential nominees foreseen mid-November

Request

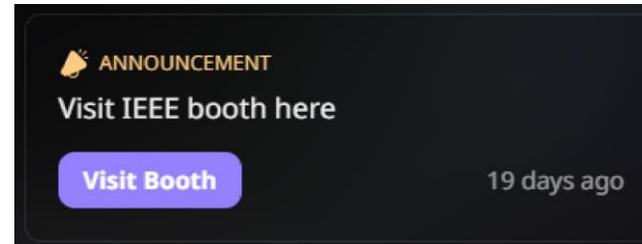
**Section Chairs are asked to identify good
POTENTIAL NOMINEES and
report to the committee before November 10th
(to prepare for 7-Feb-2025 deadline)**

Careers new initiative – JobStack 2024

16th to 18th Nov – Riyadh KSA – Crowne Plaza

IEEE R8 Analytics @ JobStack 2023

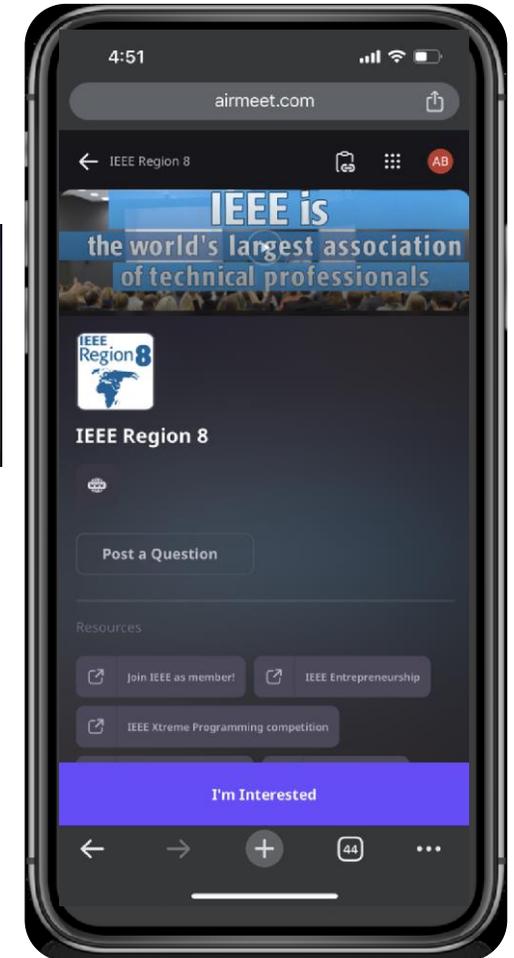
- 1,403 IEEE booth visits
- 1,800 clicks on IEEE booth web urls
- 1,000 clicks on IEEE resources
- 545 attendees interested in IEEE activities



IEEE virtual booth

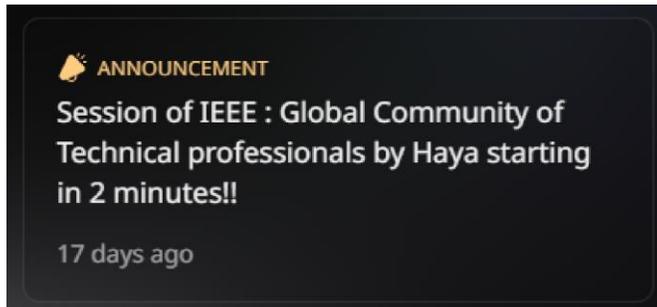


IEEE JS_Interested attendees list



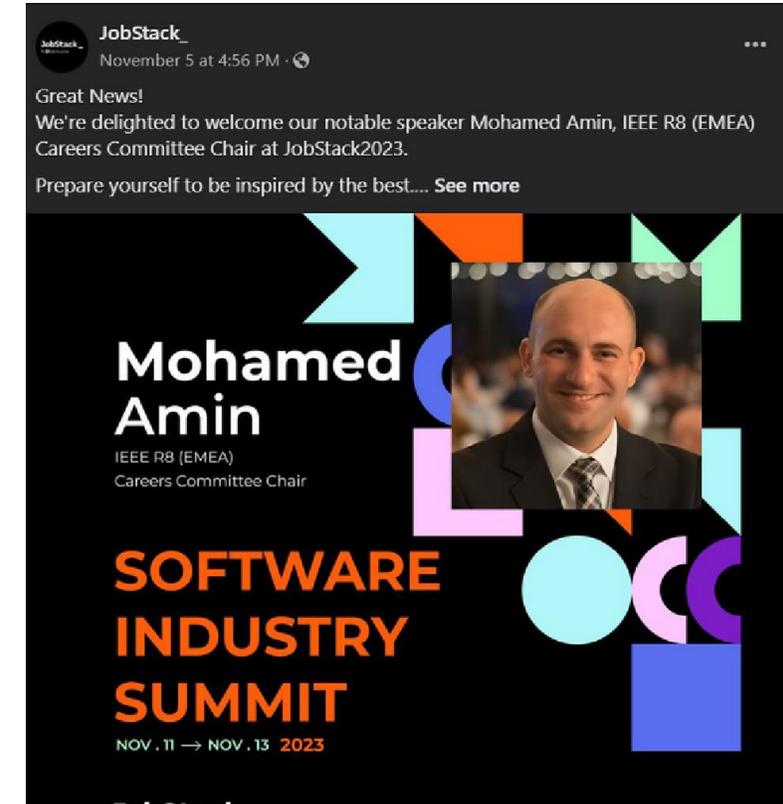
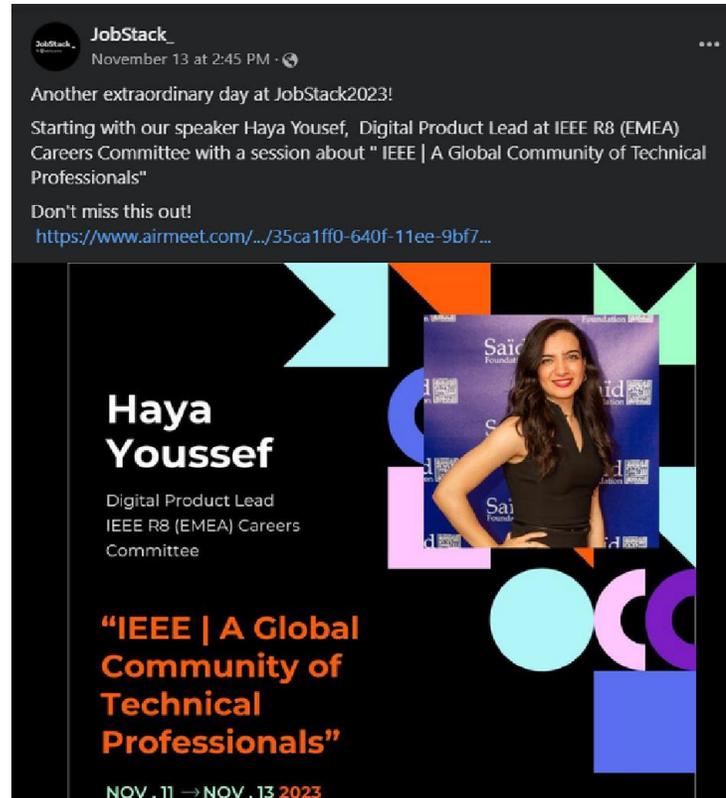
Careers new initiative – JobStack 2024 – 16-18 Nov – Riyadh KSA – Crowne Plaza

IEEE Speakers



3 IEEE speakers slots in 2024

Call for IEEE speakers in Aug-Sep 2024



IEEE Career Services – Job matching service (Pilot)

A pilot for job matching service for members to land jobs matching their profiles using talents AI engine.

IEEE members will get job opportunities and insights about their profile relevance to different tech jobs

Job matching Service

- Proposed service start: August 2024
- Pilot for two sections members in R8
- IEEE R8 Job portal cost: Free
- Service to members: Free

The screenshot displays the IEEE Career Services Job Matching Service interface. The main page features job listings for '#Front-End Engineer' at FinFlx and '#Backend Developer' at Mozare3. An inset window titled 'talents arena' shows 'Matching Results' for a job titled 'Product Designer'. The results include a 'Profile Relevance' of 78%, a 'Stability Index' of 85%, and 'Career Progression Options' such as 'Product Management', 'UI/UX Designer', 'Growth Hacking', and 'Market Research'. The interface also shows a list of matching candidates with their profiles and contact information.

R8 MA Outlook



High performing AGs in 2023

Section	Affinity Groups
Tunisia	SIGHT group SIGHT SB group - ESPRIT SB SIGHT SIGHT SB group - Higher School of Sciences &Tech of H Sousse Women in Engineering AG Women in Engineering SB AG - FST Women in Engineering SB AG - INSAT Women in Engineering SB AG – ENIS
Jordan	SIGHT SB group - Al-Balqa Applied University Women in Engineering AG Women in Engineering SB AG - Hashemite University Women in Engineering SB AG - Al-Balqa Applied University
Nigeria	SIGHT group SIGHT SB group - Enugu State University of Science & Tech Young Professionals AG
Kenya	SIGHT group Women in Engineering SB AG - University of Nairobi
Egypt	SIGHT group Young Professionals AG
Palestine	Young Professionals AG
Turkey	Women in Engineering AG
UK and Ireland	Women in Engineering AG
Italy	Women in Engineering AG
North Macedonia	Life Members AG

Section	Affinity Groups
Lebanon	Young Professionals AG
Uganda	Women in Engineering SB AG - Kyambogo University
Switzerland	Young Professionals AG Hugo Wyss - Life Members Individual Service
Germany	SIGHT group
Portugal	Women in Engineering SB AG - Instituto Superior Tecnico
UAE	Young Professionals AG
Cyprus	Young Professionals AG
Estonia	Young Professionals AG
Lithuania	Young Professionals AG
Greece	Women in Engineering SB AG - Democritus University of Thrace
Western Saudi Arabia	Women in Engineering SB AG - King Abdulaziz University

New program – New Initiative for Industry Tracks at R8 Flagship Conferences

▶ Led by: Tiziana, Marios, Vinko





RESEARCH AND TECHNOLOGIES FOR SOCIETY AND INDUSTRY
8th International Forum



IEEE IHTC
27 - 30 NOVEMBER 2024

WORKSHOP ON INNOVATIVE STARTUPS AND ENTREPRENEURSHIP
19 September





WORKSHOP ADVANCING TECHNOLOGY FOR HUMANITY
18 September





 Christine Miyachi Software Engineering Manager @Microsoft	 Ali Hessami IEEE P7000 standard Chair
 Joanne Wang General Partner of REDDS Capital	 Enrico Deluchi Entrepreneur/startup Advisor/Business Angel
 Rowan El Jamal Mastercard Europe	 Roberto della Marina Founder and Managing Partner of Obloo Ventures and Venture Factory

 Alessio Rotoio APRE- Agency for the Promotion of the European Research	 Alexandra Dumitrache Entrepreneurship Club Polmi
 Anna De Stefano Angel Investor & Startup Advisor Legal Design Expert	 Tiziana Tambosso IEEE R8 Conference Coordination Chair
 Ruggero Frezza President of M3I	 Marios Antoniou IEEE R8 Vice Chair, Technical Activities

 Lucija Brezočnik University of Maribor IEEE Region 8 Humanitarian Technology Activities Committee	 Abdullateef Aliyu General Manager of Projects at Phase 3 Telecom IEEE Region 8 Vice Chair for Student Activities IEEE Smart Village Senior Vice President
 Samarth Deo Software Operations Manager at MACH R&D, Hitachi Energy IEEE Region 8 EPICS Ad-Hoc Chair	 Theodoros Chatzinkolaou Democritus University of Thrace IEEE Region 8 Humanitarian Technology Activities Committee Chair

New program – R8 Climate Challenges

- ▶ Led by: Abdullateef, Marios, Vinko



IEEE Region 8 Climate Challenges



R8 Climate Challenges



**IEEE Region 8
Climate Challenges**
Disaster-Resilient Communication



**IEEE Region 8
Climate Challenges**
AI in Enhanced Weather Forecasting



**IEEE Region 8
Climate Challenges**
Technical Innovations



APPLY NOW!

IEEE Region 8
Climate Challenges
Disaster-Resilient Communication

Let's innovate for a sustainable future together!

Submit your Abstract by:
20.09.2024. 11 PM (GMT)

IEEE R8 SAC IEEE Region 8
IEEE Humanitarian Technologies Board
IEEE Foundation



IEEE Region 8 Climate Challenges AI in Enhanced Weather Forecasting

Submit your solutions by
31-Oct-2024

Join us at
IEEE Dataport and Kaggle:

Savannah Preservation
Resilient Fields
Clean Urban Air



IEEE Entrepreneurship

MEET US AT

GITEX 14-18
GLOBAL OCT 2024
DUBAI WORLD TRADE CENTRE

R8 Climate Challenges – Technical Innovations



**IEEE R8
AI RESEARCH
HUB** KEYNOTE SPEECH OPPORTUNITY ON
AI RESEARCH & COMMERCIALIZATION

 GITEX Global-DevSlam, in Dubai  18th October 2024

IEEE Region 8 Entrepreneurship together with IEEE Region 8, in organization with GITEX Global are inviting you to submit your published research papers on AI to be presented at the "AI RESEARCH HUB"

Deadline: August 25, 2024

CRITERIA

- Research has been published in IEEE journal or a high-profile conference in 2023 or 2024
- Research covers a topic within the field of artificial intelligence, with a focus on AI for Good
- Research has social impact and sustainability goal
- Research has commercialization potential
- Presenting author and nominee is a Young Professional (within 15 years from BSc, based on IEEE definitions) - other authors listed in the research/publication can be of any category



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R8 Climate Challenges – Technical Innovations



**IEEE
Region 8**

GITEX GLOBAL | **GLOBAL DEV SLAM** | **Ai** | **IEEE Region 8** | **IEEE regions8 ENTREPRENEURSHIP COMMITTEE** | **IEEE Entrepreneurship** | **IEEE TEMS** Technology & Engineering Management Society | **IEEE Foundation** | **IEEE Humanitarian Technologies** | **IEEE Region 8 Climate Challenges**



R8 Climate Challenges – AI in Enhanced Weather Forecasting

- ▶ 3 biomes
- ▶ AI models
- ▶ Data fusion
- ▶ Open data
- ▶ Interdisciplinary
- ▶ IEEE IHTC 2024



**IEEE Region 8
Climate Challenges**
AI in Enhanced
Weather Forecasting



Submit your
solutions by
1-NOV-2024

IEEEDataPort™



7566 Views



Reported events – half year

IEEE vTools



Search term in vTools

YP

WIE

LM

SIGHT

Entrepreneurship

Jun 2023

315

602

73

106

125

Jun 2024

248

603

84

200

197

Ydiff (%)

-21.27

0.17

15.07

88.68

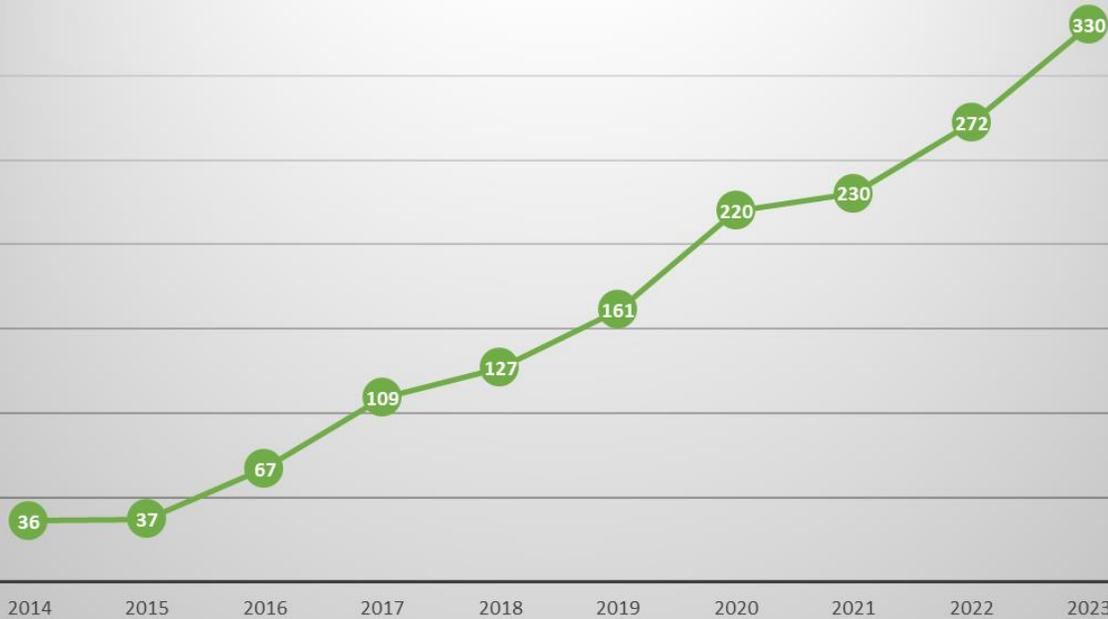
57.60

Ydiff average +9.09%

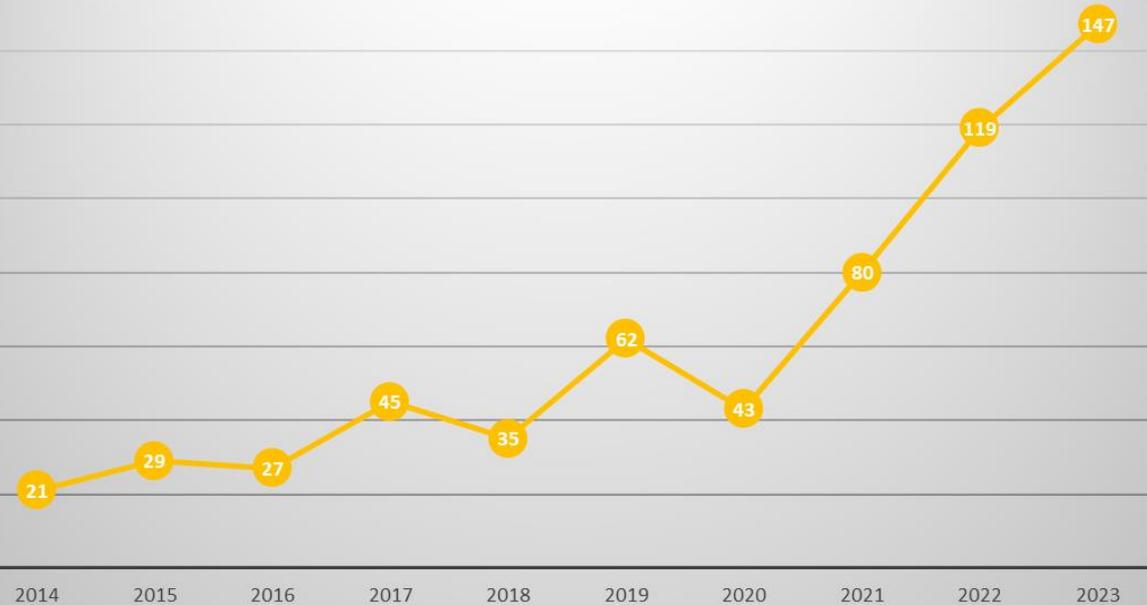
vTools reports over years



Entrepreneurship (vTools reports)



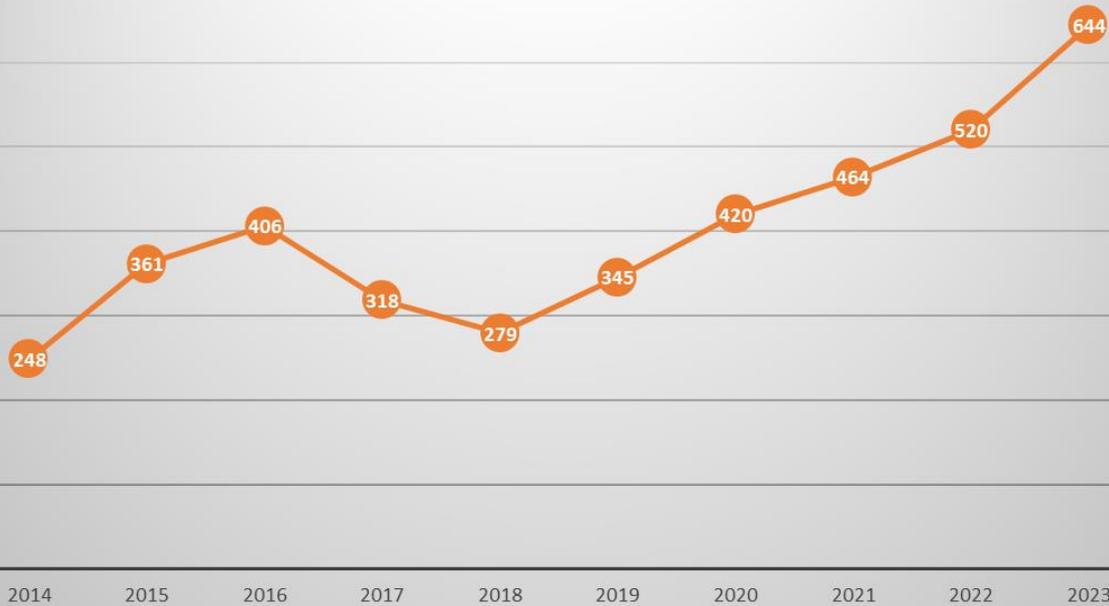
Life Members (vTools reports)



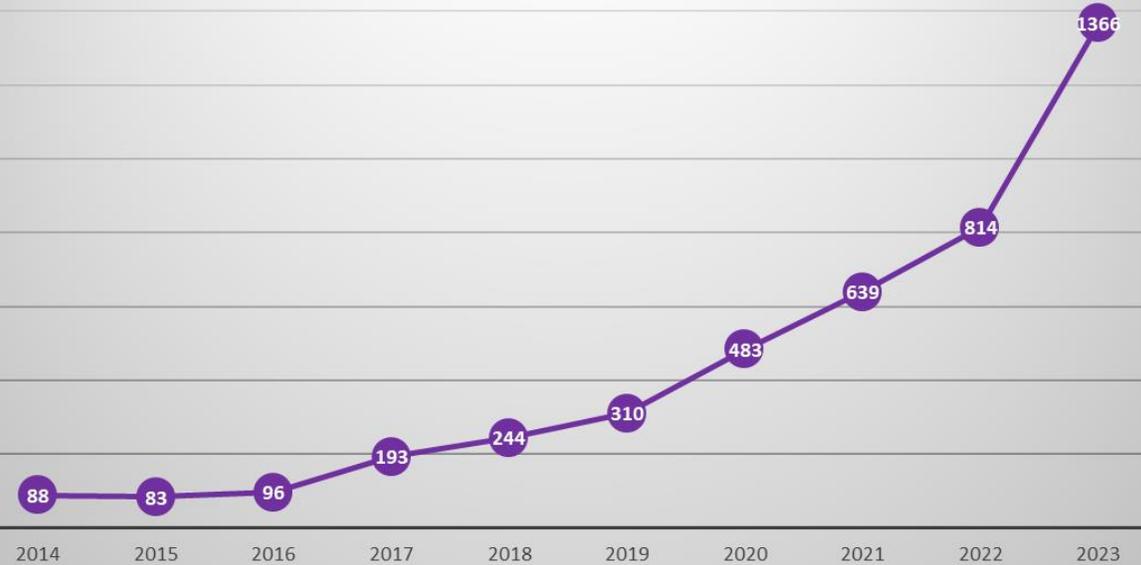
vTools reports over years



Young Professionals (vTools reports)



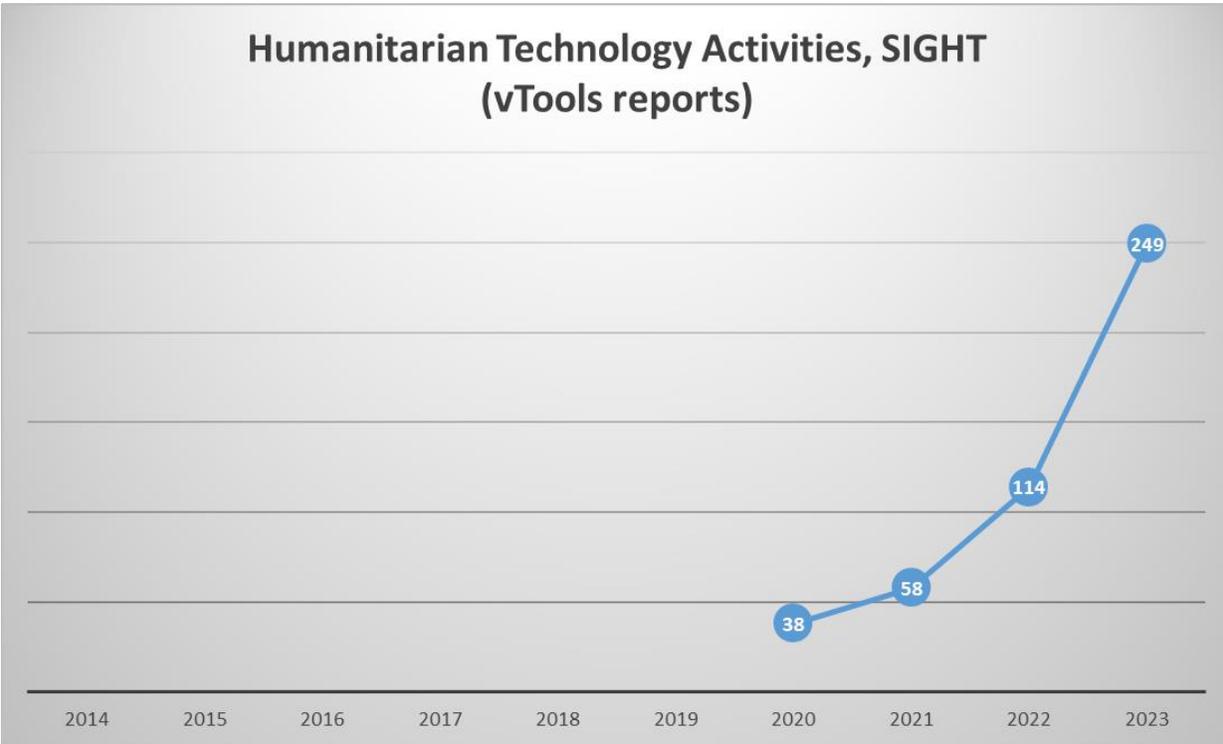
Women in Engineering (vTools reports)



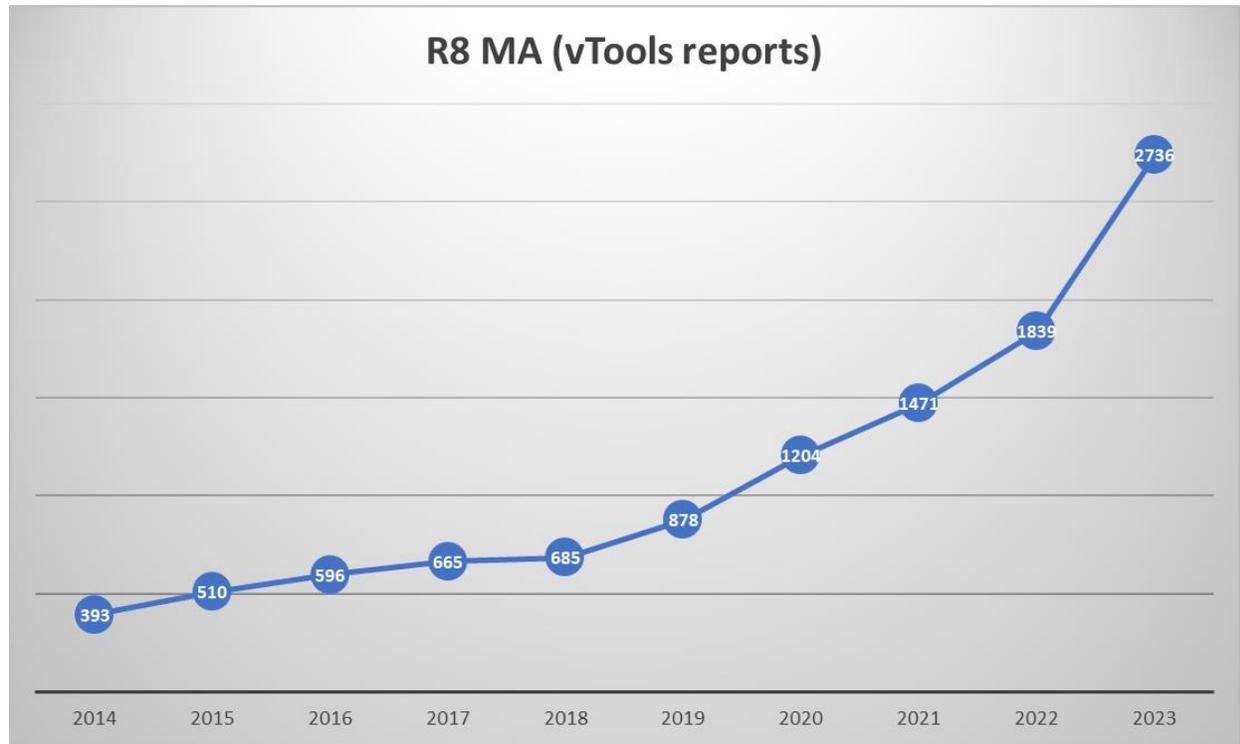
vTools reports over years



Humanitarian Technology Activities, SIGHT (vTools reports)



R8 MA (vTools reports)



Budget 2024

	Allocated from R8	Alloc. from sponsors	Total	Sponsors
VC MA	4,900	100,000	104,900	MGA, IEEE Foundation, HTB
MD	8,500		8,500	
YP	10,500	26,000	36,500	IEEE Foundation, YP, MTTTS
Entrepreneurship	11,000	165,000	176,000	GITEX, IEEE Entrepreneurship
Humanitarian	20,000	25,000	45,000	HTB
LM	5,800	7,000	12,800	LMC
History	5,800		5,800	
WIE	8,500		8,500	
Total	75,000	323,000	398,000	







Thank you!

