



IEEE **region8**

ENTREPRENEURSHIP I N I T I A T I V E



IEEE Foundation



Past activities, future plans and motion

Rawan El Jamal - YP Member





- Started in **2018**
- Jointly coordinated by
 - **R8 young professionals Subcommittee**
 - **R8 Professional and Educational Activities Committee**
- Initiative is supported by **IEEE Foundation**
- Three key goals:
 -  **Strengthen knowledge of young entrepreneurs**
 -  **Provide mentorship**
 -  **Build a Competition Platform**

Entrepreneurship Initiative focuses on three programs



Series of **local tech-entrepreneurship** events coordinated by **local ambassadors**¹, including mandatory pitching competition and often aligned with Global Entrepreneurship Week in November



2-stage regional competition among **top startups** from **Entrepreneurship Week** events - **Finalist** chosen by **international judges** at a **high-profile event**



Global programs supporting IEEE members (e.g., **Mentor** office hours) and offering **access to network** through **Talks with CEOs** (Talkspreneur), **Entrepreneurship Summits** (e.g., Techne Summits), and **building partnerships** (e.g., **Startups without borders**)



Outreach to industry / entrepreneurship ecosystem



Expose IEEE members to industry professionals



Enable IEEE members to break into entrepreneurship



1. Mandatory pitching competition with top 3 startups reported to R8

We have seen high engagement and many activities across the board from 2019 to date

Entrepreneurship Week

- **60+ events** organized
- **20+ sections** participated
- **100+ ambassadors** engaged

Pitch Competition

- **450+ local startups** competing
- **90+ startups** in regional finals
- **2022 Pitch competition** in SYP this year!

Talks, mentorship & outreach

- **10 talks** organized across local and international teams
- **2 Summit** participations (Egypt and UAE)
- **25 IEEE startups** mentored
- **6000** members in our digital community



[Video](#) of ambassadors from previous editions



Techne Summit – Ensuring exposure of IEEE startups to entrepreneurship community at international summits



3 finalists from IEEE Pitch 2020 and 2021 editions participating in Techne Summit in Alexandria, Egypt



GCAIOT in UAE – We supported as on panel moderators and mentored 25 startups from Africa IoT & AI challenge

IEEE Global Conference on AI & IoT
1,294 followers
3mo •

We had a vital topic for all MENA region industry experts and leaders!

"AI & IoT innovation ecosystem and supporting mechanisms in the MENA region", a great panel discussion presented within the activities of our 5th edition by:

- Rawan El Jamal, IEEE Region 8 Entrepreneurship Initiative 2021 - Co-Leader.
- Anas Zeineddine - Founder and CEO, innovaMENA.
- Eng. Mohamad Khawaja - Angel Investor, CEO at Startappz.

#IEEE #GCAIoT2021 #Expo2020Dubai #CallForPapers #gcaiot #womenintech #government #IoT #Blockchain #data #AI #ArtificialIntelligence #Cybersecurity #bigdata #datasecurity #DataScience #Smartcity #DigitalTransformation #DeepLearning #5G #MachineLearning



Africa IoT & AI Challenge
714 followers
2mo •

That was our last year!

With 6 African countries, over 3500 participants, and 700 teams, we managed to run this innovative experience through hackathons, ideation camps, to the finals and announcing the winners!

But the journey is not over! Wait for us next year on Africa IoT & AI 2022.

Stay tuned!

#AfricaloTAlChallenge
#AfricalsNowConnected



Africa IoT & AI Challenge Closing Video



Plans for future activities are focused around offering broader and deeper value for IEEE Entrepreneurs

Entrepreneurship Week and Pitch Competition

- Expand Entrepreneurship Week activities in Region 8
- Increase # of IEEE startups in Pitch Competition
- Host IEEE Pitch Competition Finals 2022 in R8 SYP

Talks, Mentorship and Partnerships

- Launch new series of talks on Pitch training with judges from incubators
- Secure external partnerships in Entrepreneurship Ecosystem
- Secure at least one external sponsor (e.g., corporate, investor)

Community and engagement

- Launch website to better connect with community and partners
- Increase engagement with community through frequent and relevant content on Entrepreneurship



To carry out these plans, a much-needed committee and budget have been set up

-  **Rawan El Jamal – Chair, IEEE R8 Entrepreneurship** (*Strategy and business design, understanding of entrepreneurship landscape*)
-  **Seif El Hajjem - Vice Chair, IEEE R8 Entrepreneurship** (*Operations Leader, Running and expanding existing programs*)
-  **Conrad Attard – Member, IEEE R8 PEA** (*Ensures liaison with IEEE R8 PEA, drives member engagement and coaching*)
-  **Fairouz Fattoum – Member, IEEE R8 SAC** (*Ensures liaison with IEEE R8 SAC, supports on member engagement*)
Member, IEEE R8 Afl (*Ensures liaison with IEEE R8 AFI, supports on coaching and access to network*)
-  **Mohammad Hossein Babae – Member, IEEE R8 External Communications Coordinator** (*Drives digital marketing and branding content*)
-  **Kithinji Muriungi - Corresponding Member, YP and Ex-Ambassador** (*Entrepreneur, drives execution of current programs*)
-  **Ayat Amr - Corresponding Member, WIE and YP member** (*Understanding of partner ecosystem and startup needs*)
-  **Mohamad Zidan - Corresponding Member, Ex-Ambassador** (*Entrepreneur, understanding of partner ecosystem in ME and Africa*)
-  **Andreea Mihailescu - Corresponding Member, Ex-Ambassador, YP member** (*Understanding of partner ecosystem in Europe*)
-  **Khaled Zamzam - Corresponding Member** (*Drives website development and management*)
-  **Umar Adam Ibrahim - Corresponding Member, Ex-Ambassador** (*Drives website development and management*)
-  **Youcef Islem Malki - Corresponding Member, Ex-Ambassador** (*Drives and manages online media presence and campaigns*)

8,500 USD budget already approved by OpCom



Presenting a motion today to reconfirm endorsement from
Region 8 Committee to the appointment of the
Entrepreneurship Ad-Hoc Committee





IEEE Pitch - Driving tangible output and products from the region's brightest students and YPs

Remote Medical Consultation Booth



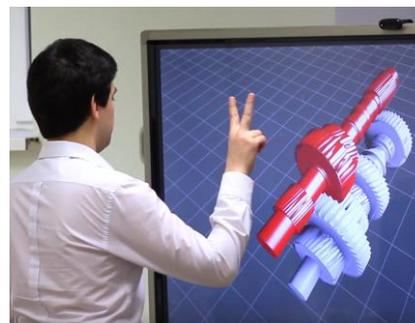
Weed destroying laser robot



Smart aeroponic garden



Gesture-based control



Lee Crudgington

Oct 30 · 👤

We are delighted to announce the IEEE Region 8 Student Award Winners 2021! 🎉🏆🏆

Darrel Chong Student Activity Award:

♥️ Platinum Category

🏆 Leading Women in Science and Technology Summit, Bogazici Univ, STB11181, Turkey Section, Region 8.

♥️ Gold Category

🏆 Secondary School Contest on Energy, Budapest University of Technology and Economics Student Branch, STB56301, Hungary Section, Region 8.

♥️ Bronze Category

🏆 Enerjide Milli Guc, IEEE Istanbul Technical University, STB96101, Turkey Section Region 8.

🏆 PitchD – the PhD's pitch, Politecnico di Torino, STB06971, Italy Section, Region 8.

🏆 PURA Game Jam, Hacettepe University, STB11201, Turkey Section, Region 8.

🏆 Tunisia Entrepreneurship Summit: Industry, Innovation and Infrastructure, IEEE INSAT Student Branch, STB12541, Tunisia Section, Region 8.

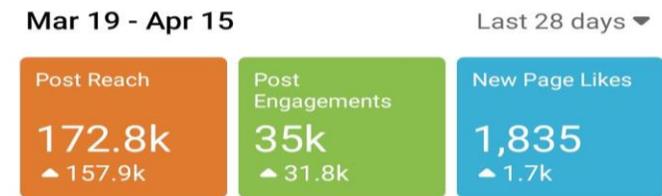
🏆 START OUT, Hacettepe University, STB11201,

332 Tech prototypes and products evaluated



Our entrepreneurship community is growing quickly and is yours to tap into

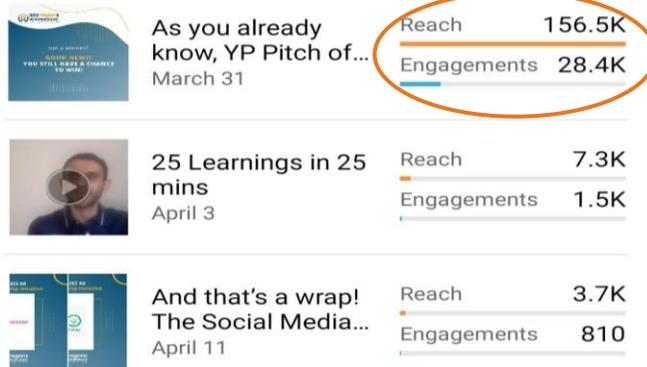
IEEE Pitch audience reached **150K+ people on Facebook**



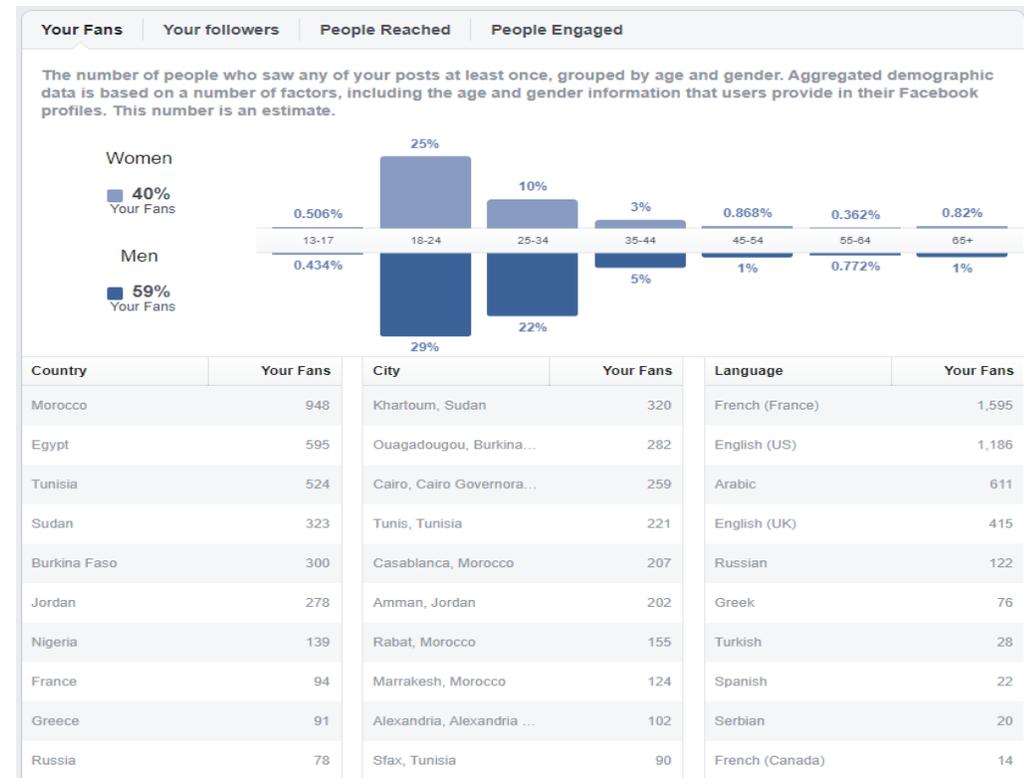
Posts ? [SEE MORE](#)

17 posts published in the last 28 days.

MOST ENGAGING POSTS



Overall audience reached **4K+ followers**, with more than **85% in the students and YP age range (18 to 34 years)**



Effort and impact so far enabled by EI team and collaborations across IEEE and beyond



Judges involved from:

- R8 Young Professionals
- R8 Student Activities
- R8 Humanitarian Activities
- R8 Professional and Educational Activities
- R8 Action for Industry
- R8 Women in Engineering
- R8 Chapter Coordination
- R8 Life Members

- Propeller Venture Capital
- Investor community
- Startup founders

Non-IEEE judges

