

R8 Women in Engineering Subcommittee**Maria-Alexandra Paun****Goals**

- **Establish WIE participation and visibility in R8 flagship events and international conferences:** we intend to have very good representation, provide technical speakers, coordinate the active participation of R8 WIE in the defined events for 2021 (with a session, presentation, workshop, etc.).
- **Increase the WIE membership in R8** and continue the growing trend achieved in past years.
- **Identify women leaders in STEM** and create a new program and award to encourage leaders in Technology, and rank them as experts or models to other IEEE Women in technology; Encourage IEEE STEM conferences in R8 to have women as organizing members, scientific members and plenary talk speakers.
- **Have a close cooperation with the IEEE R8 Young Professionals, IEEE R8 Action For Industry and IEEE R8 Humanitarian Activities Subcommittees.**
- **Maintain collaboration with MGA WIE in the sense of active representation from R8 WIE in 2 Subcommittees of WIEC** (WIEC SC Women in Industry + WIEC SC ILS).
- **Establish the necessary coordination between R8 and MGA**, keep the team updated on news from MGA and make use of the support of MGA when needed.
- **Ensure high visibility of the activities organized and of the initiatives planned by R8 WIE** by putting special effort on ensuring a high social media presence and keeping our website updated.
- **Have active and vibrant WIE AGs:** increase the vitality of Section and Student Branch Affinity Groups by getting closer to the active AGs, identify and revitalize dormant AGs.
- **Increase the number of Section WIE AGs in R8:** create AGs in the remaining sections with the help of Section Chairs.
- **Enhance awards imprint and impact:** Increase the awareness about R8 WIE programs and awards, by engaging WIE members; define clear and transparent selection criteria of awards.
- **Have a yearly call** - online meeting with all R8 Section WIE AGs and their leadership.
- **Collaborate with the newly established Diversity and inclusion subcommittee:** identify common actions and activities.
- **Collaborate more highly with WIE AGs and Section Chairs to achieve common goals:** via direct e-mails, social media, meetings, etc.

Progress against goals since the last report

- We organized Mr. Stamatis Dragoumanos talk on “STEM portal” which took place online on May 19th 2021 and attracted great interest, recording is available.
- We provided support to various conferences/events.
- We had an active participation in various important conferences, please see below some examples from our team members:
 - ⇒ Sally Musonye participated with a talk on "Preserving history of women in engineering activities and affinity groups" on August 22nd 2021 at virtual International Women in Engineering COVID 19 Congress 2021 (WIECOV 2021).
 - ⇒ Maria-Alexandra Paun participated with an invited talk at online PowerAfrica 2021 on August 24th 2021 at the Panel “The Roles of Women Engineers towards Sustainable Development”. R8 WIE was also Bronze Sponsor (1'000 USD).
 - ⇒ Maria-Alexandra Paun participated at online “Returning mothers conference” in “Diversity and Inclusion - Efforts and impacts” Panel on 27th of August 2021.
 - ⇒ Maria-Alexandra Paun participated in the WIE panel within online RTSI 2021 conference on September 7th 2021.
 - ⇒ Dora Fourou participated in Nurturing Future Leaders Event held on September 11th 2021 and delivered a presentation of “Marketing Best Practices”.
 - ⇒ Margarida Trigo participated on 19th of October as a speaker on the round table entitled by “Diversity Challenges in Engineering”, along with Inês Direito (University College London), Maria Batista (Critical Software), Marisa Martins (WIT Software) and Shannon Chance (Technological University Dublin). The main topics and research discussed were related with academical and workplace environment integration for girls and women. Which measures can organisations adopt to retain female talent and how can organisations inspire girls to pursue tech careers. Speakers shared their best and worst workplace experiences and discussed how to achieve gender-balanced courses and work teams. Please check link: <https://www.spee.org.pt/forum-ee/>

- An IEEE Entrepreneurship Meeting with Incoming 2022 Chair, Joanne Wong, took place on September 13th 2021.
- Our annual meeting with all R8 WIE AG Chairs took place via WebEx platform on October 14th 2021, 7-9 PM UTC+3 and attracted approximately 25 people, recording is available.
- Our R8 WIE website and social medial digital content is regularly updated (curated by Dora Fourou). We have taken great care of our social media by actively running the R8 WIE social media platforms (Facebook, Twitter, Instagram) to keep the followers updated with the latest news of the WIE R8 Subcommittee. We have a strong social media presence and digital communication which was emphasized and enhanced by various campaigns and special posts for example “October: Breast Cancer Month” (for more details see included Digital Communication presentation provided by Dora Fourou)
- We have worked on the inclusion pledge for R8 Fall Meeting.
- There is a continuous cooperation taking place with the IEEE R8 Young Professionals, PEASC, SAC using the model of Corresponding Members.
- We have strived and achieved a stronger collaboration with MGA WIE as well as a with societies via corresponding members of the team.
- We are motivated to provide mentorship towards members interested in WIE both via social media and via the participation in the different IEEE events.
- Some new Student Branch WIE AGs have been created for example: University of Nairobi, Women In Engineering Student Branch Affinity Group (October 18th 2021), Instituto Superior de Engenharia de Lisboa, Women In Engineering Student Branch Affinity Group (May 25th 2021), Tafila Technical University Women in Engineering Student Branch Affinity Group (May 18th 2021), Istanbul Sabahattin Zaim Universitesi, Women In Engineering Student Branch Affinity Group (April 14th 2021), Ankara University, Women In Engineering Student Branch Affinity Group (April 5th 2021), Technical University of Kenya, Women In Engineering Student Branch Affinity Group (March 30th 2021), Nat Higher Sch. Engineers Tunis (ENSIT), Women In Engineering Student Branch Affinity Group (March 23rd 2021)

Updates from Maria-Alexandra Paun:

- Support to be provided from Maria-Alexandra Paun for the 25th anniversary of IEEE WIE. Working with all regions.

Updates from Digital Communication team (Dora Fourou & Seif Elhajjem):

- Attached to this report in the form of Power Point presentation

Updates from Sally Musonye:

- 2 updates for the month of October:
 - ⇒ The 2021 Africa SWYP Conference will be happening from 4th - 6th December 2021. The interest to engage student members on the SAC and WIE opportunities were expressed, and we shall have a session at the congress.
 - ⇒ The call for student volunteers was finalized. The SAC-WIE working group has 7 volunteers and so far I have contacted them through a welcome email to schedule an introductory meeting.
- Next steps:
 - ⇒ ASWYP conference engagement in December
 - ⇒ SAC-WIE students working group meeting to be done on the first week of November. The doodle link for the planning is below for feedback by Wednesday 27th.
https://doodle.com/poll/q326yh5q3w4sirc7?utm_source=poll&utm_medium=link
 - ⇒ Identify and have WIE panels in the cross-sectional congresses.

Subcommittee Specific Issues

- Attract more IEEE members to have a WIE membership
- Support more IEEE female members to become Senior member
- Assure that our encouraging voice and support is heard in many environments

Points of Concern

- The number of IEEE WIE members is low even in high revenues countries, as the total number of female members is also low. Not all of them are IEE WIE members.
- There are still 20 sections that do not have a Section WIE AG. We hope that such WIE AG groups can be created in the future. E-mail will be sent out in October-November 2021 to Section Chairs that do not have a WIE AG.

Proposals for improvements/Other Issues to report

- We are looking forward to a bright future of WIE in 2022, when the 25th anniversary will take place.

IEEE Region 8



R8 Subcommittee Reports

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)

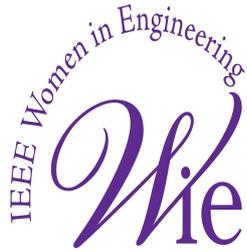
Celebrated women related international days:

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

- New IEEE Region 8 Logo was created

Women in Engineering – Digital Communication

Goals set in last report were met



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

PANEL SESSION
WOMEN AND STEM: OPT OUT OR LEAN IN?
June 24th, 2021, 18:00 – 19:30 (CEST)
29th Mediterranean Conference on Control and Automation (MED 2021)

IEEE Women in Engineering
Italy Section
WIE Affinity Group

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=UGRITXpvUUDKjNH5YBGRHVEB32oZ09

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

IEEE WIE UKI Ambassadors' Programme

Lightning Talks:

- Dr. Valeria Nico, University of Limerick
- Dr. Wern Kam, University of Limerick
- Reenu Mohandas, University of Limerick
- Dr. Daniela Iacopino, Tyndall National Institute
- Dr. Malvish Rashid, National University of Sciences & Technology
- Jacqueline Kehao, Memorial Technological University
- Dr. Fiona Boyle, Memorial Technological University

Keynote Speakers:

- Prof. Donna O'Shea, MTU Cork
- Dr. Susan Rea, MTU Cork

Register On Eventbrite: <https://cutt.ly/IEEE-WIE-Event>

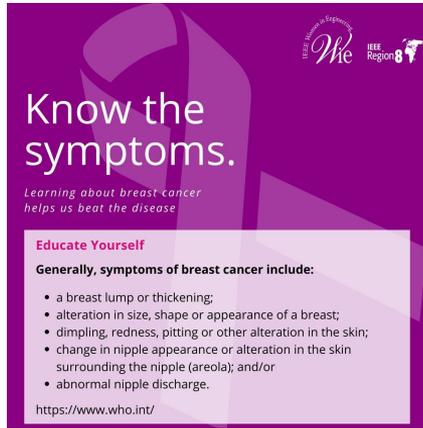
IEEE Region 8 | Confirm Smart Manufacturing

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.

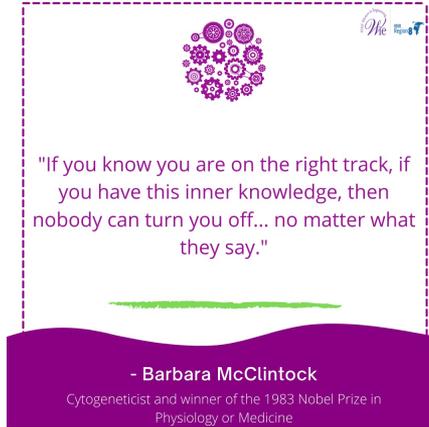
Learning about breast cancer helps us beat the disease

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/>



"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

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



International Women in Engineering Day

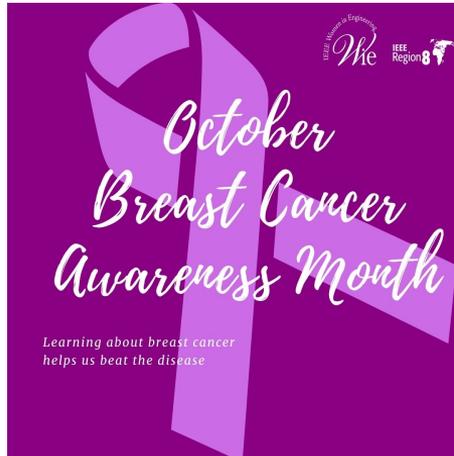
June 23



Learn something new for IEEE Day

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

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



Women in Engineering – Digital Communication



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FOLLOW
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