

# 5<sup>th</sup> Annual Meeting IEEE Women in Engineering Italy AG

Italy Section
WIE Affinity Group

September 7th, 2021



A satellite event in the frame of IEEE RTSI 2021  $-6^{\circ}$  International Forum on Research and Technologies for Society and Industry "Innovation for a Smart World" Naples, Italy, September 6-9 2021.

#### **Description**

The IEEE Italy Section Women in Engineering Affinity Group organizes its 5<sup>th</sup> Annual Meeting, which will be held within the IEEE RTSI 2021 - 6<sup>th</sup> International Forum on Research and Technologies for Society and Industry "Innovation for a Smart World", in virtual mode due to the persistence of the COVID-19 pandemic.

The meeting will be an opportunity to present the Commitment Chart "WIE.steer2STEM.chart v2.0", released last year, to IEEE volunteers from other Region 8 countries, sharing the objectives of WIE Italy activities and the actions taken to achieve them.

During the *panel session* "A broader look: the commitment of EU countries to the WIE mission", international speakers from different European countries will share experiences and outlooks on the efforts made to promote and support women's participation in STEM careers.

Following, the *poster session* GENEVA 2021 (Gender Equality iN rEsearch and innoVAtion) will be held, focusing on the best practices in managing the "gender equality" in funded projects.

Later in the afternoon, members of the "WIE.steer2STEM.chart" promoting committee, WIE, AICA, AEIT, and WWE, will discuss the initiatives and actions carried out during the last year, and pave the way to the future improvement of the Commitment Chart.

### Agenda

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September 7 <sup>th</sup> 2021	
14:00 - 14:05	Welcome
14:05 – 14:15	IEEE WIE Italy AG presents "WIE.steer2STEM.chart" — Patrizia Lamberti, WIE.steer2STEM.chart Promoting Committee Coordinator
14:15 – 16:00	Panel session "A broader look: the commitment of EU countries to the WIE mission" – Moderator: Dajana Cassioli, IEEE Italy WIE AG Chair
14:15 - 14:3	30 Claire Lajoie-Mazenc, IEEE France Section Chair
14:30 - 14:4	45 Annabel Latham, IEEE UK & Ireland WIE AG Chair
14:45 – 15:0	00 Maria-Alexandra Paun, IEEE R8 WIE Subcommittee Chair
15:00 – 15:	Discussion: "The Commitment Chart: the European perspective"
15:15 – 16:0	, , ,
	Moderator: Roberta Di Pace, IEEE Italy WIE AG volunteer
16:00 – 16:45	Poster Session GENEVA 2021 (Gender Equality iN rEsearch and innoVAtion)
16:45 – 18:00	WIE.steer2STEM.chart promoting committee meeting Roundtable with Dajana Cassioli and Roberta Di Pace (WIE), Giulia Nerozzi (AEIT), Marina Cabrini (AICA), Manuela Appendino (WWE) - Moderator: Patrizia Lamberti











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### Instructions for the participants

The event will be held in **virtual mode** only, in a Microsoft Teams virtual room. To attend the poster session GENEVA 2021, we will move to Mozilla Hubs. Further details will be sent via email to the registered participants.

Participation in the meeting activities is **FREE OF CHARGE!** Register **HERE!** 

### "A broader look: the commitment of EU countries to the WIE mission": meet the speakers



Claire Lajoie-Mazenc — Graduate from the ENSEEIH Toulouse (France) in Electrical Engineering, Claire has been working for 35 years in Electricity Industries (EDF and the French Transmission System operator RTE), in technical and management fields: researcher in EDF R&D, project manager and head of functional and operational units in RTE, head of EDF Electrical Equipment Laboratories. She created and headed up the Storage of Energy Research Program at EDF before coming back to RTE in 2016 as deputy head of the National Center for Expertise for the Grid. Since February 2018, she has been a Senior Scientific Adviser, in charge of international technical cooperation, technical high level expertise and storage field.

Convinced from her professional and personal experiences of the need and strength of diversity for a successful energy transition, she committed herself to promote women in technical high level positions.



Dr Annabel Latham is a Senior Lecturer, Department of Computing and Mathematics at Manchester Metropolitan University, UK. She is a Senior Member of the IEEE, the Chair of the IEEE UK & Ireland Women in Engineering Affinity Group, Chair of the IEEE Computational Intelligence Society Education Repository Committee and a STEM Ambassador.

Her research interests under the Computational Intelligence lab include conversational agents, intelligent tutoring systems, big data, text mining, agent intelligence and knowledge engineering. Her main research focuses on applying computational intelligence (CI) techniques to automated tutoring systems in order to improve access to, and support success in, personalised learning.

Annabel is passionate about promoting the power of computational intelligence and AI to improve our lives, and enjoys discussing the benefits and ethical risks in her role as STEM ambassador through outreach work including invited talks, panel discussions, media articles, science festivals, school visits and organising events/boot-camps. As Chair of IEEE Women in Engineering for UK and Ireland, her aim is to change the face of computer science by challenging stereotypes and promoting careers in computing and engineering to young girls and women. In 2019 WIE UKI won the IEEE Region 8 (Europe, Africa, Middle East) WIE group of the year award, bringing publicity and recognition to our work.











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Dr Maria-Alexandra Paun is currently a Telecommunications Engineer at the Swiss Federal Office of Communication (OFCOM), working in access to market and conformity of radio equipment, as well as being project leader and expert in the field of drones. Dr. Maria-Alexandra Paun received with honours her BSc and MSc delivering the Engineer Diploma in 2008 from Politehnica University of Bucharest, FILS, Romania, with a major in Computer Science, graduating top of her class. The Master Project was carried out in 2008 at Swiss Federal Institute of Technology (EPFL, Switzerland). During 2008-2009, she was awarded a postgraduate Marie Curie research fellowship at the University of Kent at Canterbury, UK, where she worked in the field of OCT. Between 2009 and 2013, she was Assistant - Ph.D. student at EPFL. She received her PhD degree in June 2013 on the subject of Hall Effect sensors. During 2013-2015, Maria-Alexandra was a Visiting Researcher at University of Cambridge, UK, with two postdoctoral fellowships from the Swiss National Science Foundation (SNSF). Between 2016 and 2019, she was a Scientific Researcher at EPFL Switzerland, where she was focused on the development of electronics for medical devices (MedTech). She has worked on various CTI (currently Innosuisse Switzerland) funded research projects with industrial partners, in the fields of magnetic sensors and insulin injection pens, as well as being awarded by Hasler Foundation two own grants to work on cochlear implants. She has published more than 60 scientific papers in reputed international journals and her Hirsch index (h-index) is currently 11. She is committed to volunteering work within IEEE, as she is currently Chair of IEEE R8 WIE Subcommittee and Chair of IEEE WIE Affinity Group in Switzerland. She was previously Chair of IEEE Switzerland Section for 4 years in the period 2017-2021. She has been an IEEE Senior Member since 2017.







