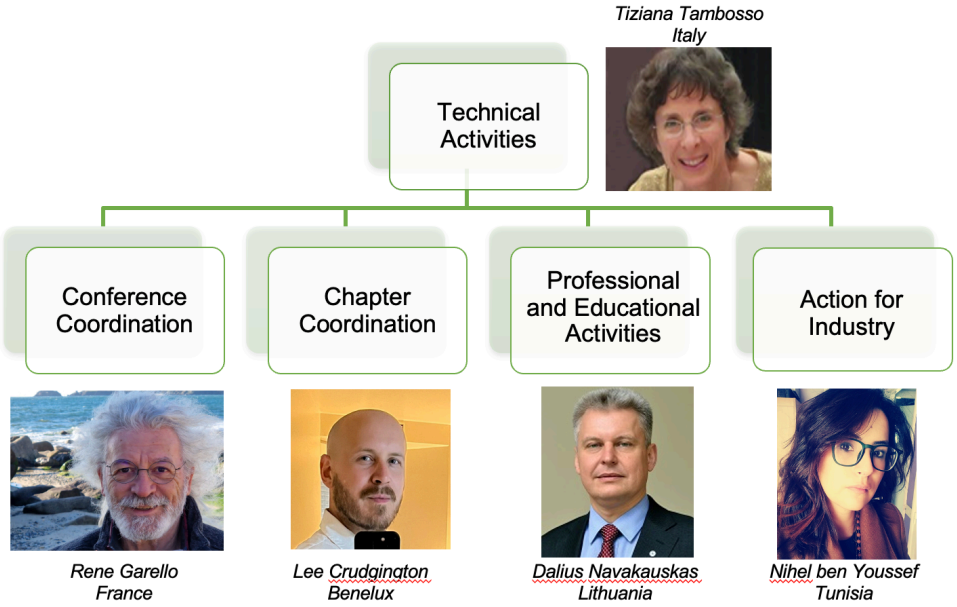
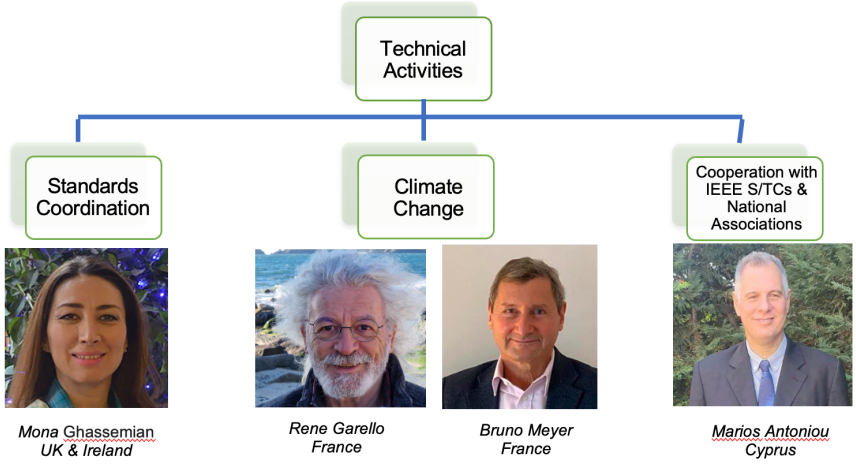
Vice Chair - Technical Activities

Tiziana Tambosso

2025 Committees



2025 Ad Hoc Committees



The coordination of Technical Activities started on December 2024 with the appointment of new Committees chairs and members. On January 2025 the main goals/KPI have been defined with the Committee Chairs. The Kick-off meetings of the committees have been held within the end of January, beginning of February.

The main goals and KPIs of 2025 Technical Activities are summarized in the following:

GOALS	KPIs
Expand cooperation with the other IEEE Regions sharing best practices and increasing joint projects	Number of joint activities
Promote multi-Section events and initiatives	Number of multi-Sections conferences and special events (competitions, work-shops, …)

Promote Training Workshops/Events for Section chairs/Chapter Chairs and Chapter Activity Coordinators/ Section Conference Coordinators/ Section Industry Ambassadors, Professional & Education Activities Coordinators, Section Standard Ambassadors/Coordinators	Number of training workshops/talk sessions/webinars (both online and in person)
Promote and increase Education Activity Programs encouraging Section participation and engagement	Number of education programs and activities
Maintain a healthy conferences outlook and explore new initiatives to involve IEEE Societies/Councils in R8 Conferences	Number of successful R8 TCS/FCS conferences Number of conferences with TCS/FCS of IEEE Societies/Councils
Expand Action for Industry programs: -Include more industry focused events in R8 flagship/portfolio conferences (industry panels, standard workshops, …) -Promote new initiatives to engage industries	Number of industry focused panels / standard workshops @ R8 flagship conferences Number of participants from industry at the R8 events
Increase cooperation between TA committees and with MA and SA committees.	Liaisons to promote joint activities special events at R8 flagship/portfolio conferences

Technical Activities Highlights

The 6th IHTC 2024 Multi Regional conference has been held in Bari, Italy. November 27-30 with great success:

436 attendees. 23.5% of them from industry and governmental/intergovernmental organizations and 17.5% professional engineers.

A bright example of cooperation among many IEEE OUs (3 Regions, the organizing local Section, 5 IEEE Societies, 10 Italy Chapters and 2 AG, the IEEE HTB), the R8 Committees: Conference Coordination, Action for Industry, Climate Change, Humanitarian Activities, WIE, YP, SAC) and the local organizing Polytechnic University of Bari, a leading institution fostering dialogue across STEM disciplines, Sustainability and Climate Change issues and Energy Transition. Its location in the Mediterranean basin provided a strategic setting to discuss humanitarian technologies in regions most affected by climate change and socio-economic disparities.

Group photo at the end of the conference with the General Chair, the Organizing Committee, some guests and enthusiastic participants (30 November 2024)

- Industry panel "Connecting the unconnected" organized by AfI at IHTC 2024
- Multi-regional (R7-R8-R10) "Why Standards matters Workshop" at IEEE Conference on Standards for Communications and Networking (CSCN 2024) and in conjunction with TELFOR 2024 (R8 FCS conference), 25 November, 2024.

- The Robot Championship was held in Malta (23/24 November 2024): 11 R8 Sections had representatives; 5 webinars were organized with over 80 participants; 14 awards categories for this championship were assigned.

- 4 proposals have been submitted by March 6, 2025 to be considered for 2025 MGA surplus funding.
  1 from ChCC – TA in cooperation with MA and SA, 1 from Standard ad hoc Committee , 1 from AfI Committee and 1 multi-region proposal from PEAC

Technical Activities Plans

- Support successful organization of the 2025 R8 flagship/portfolio conferences, promoting special events and activities organized by the R8 TA/MA/SA Committees.

EUROCON 2025 4-6 June, 2025, Gdynia, Poland (https://2025.ieee-eurocon.org/)

RTSI 2025 24-26 August 2025, Gammarth, Tunisia (https://2025.ieee-rtsi.org/)

HISTELCON 2025 30 September-2 October 2025, Bonn, Germany (https://2025.ieee-histelcon.org/)

AFRICON 2025 10-12 December 2025, Polokwane, South Africa (https://2025.ieee-africon.org/)

- Support successful organization of IHTC 2025 participating in the Steering Committee/Advisory committee meeting giving advice and sharing best practices and lessons learned in the organization of IHTC 2024.

IHTC 2025 13-15 August 2025, Edmonton, Canada (https://2025.ieee-ihtc.org/)

- Promote and support Training Workshops:
  A) Two R8 Section Industry Ambassadors Workshops in conjunction with IEEE EUROCON 2025 (3 Jun 2025) and IEEE RTSI 2025 (24 August 2025)
  B) A training workshop for Chapter chairs and Section Chapter Activities Coordinators co-organized with MA and SAC as part of a R8 Training Series to be held in Tunis (Tunisia), 11-12 July, 2025
  C) The Chapter Panorama Training online program (one and a half hour for three days), May 2025
  D) Two training workshop for Section chairs and R8 members to promote IEEE Standards. One online workshop (April-May 2025) and a half day Standard hands-on workshop in conjunction with RTSI 2025

- Promote and support the new Region 8 RoboSTEMpathy Program (previously called the Robot Championship).
  a. Engage Sections in STEM activities and programs
  b. Engage Sections to organize local teams (each team shall include pre-university and university students) which will use robots to solve humanitarian challenges, targeting a specific UN SDG.

Points of Concern

The change in CoCC chair after three months has created some delay in the CoCC activities. New experienced members have been added to the CoCC team to support the new chair in his tasks.