

## Section Name

Italy Section (R80011)

## Reporting Officer Name

Giambattista Gruosso (Chair), Pisana Placidi (Secretary)

### Section Vitality

*Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.*

#### *Last Section elections*

The election for Section Officers for the 2025-2026 term concluded on December 28, 2024. The former Vice-Chair and Treasurer were elected as the new Section Chair and Secretary through a ballot nomination process. The newly elected Vice-Chair and Treasurer had previously been actively involved in the Executive Committee (ExCom) and the Sensor Council chapter of the Section, respectively. The election was successfully conducted and completed before the end of 2024. The next election will start in August 2026 according to MGA manual.

#### *Executive Committee Meetings*

The Section ExCom meetings are usually held three times a year, with additional meetings scheduled as necessary. In the first half of 2025, there were four ExCom meetings.

The first ExCom meeting to formalize the handover between the outgoing and incoming Section officers and update the Section Commissions, including their members and coordinators, took place on January 10, 2025. During this session, the former Chair also provided a brief overview of the activities of the Chapter Chairs.

In the second meeting of the Section's Executive Committee, held on January 23, 2025, some administrative and governance issues were managed.

The third Section ExCom meeting, held on April 11, 2025, featured the Section Committee Coordinators (or their delegates) describing the organization of their Committees, the activities conducted in 2024, and those planned for 2025.

At the meeting on June 3, 2025, the final budget for 2024 and the budget estimate for 2025 were discussed and approved. Subsequently, the full Section ballot on July 5, 2025, approved the final budget for 2024.

#### *Activities carried out to retain and recruit members and the obtained results*

The Section promotes the recruitment and retention of members, mainly during the sponsored conferences and events. A booth is set up where representatives from the Membership Development Committee provide information and distribute materials to those who inquire. Particular attention is paid to the organization of IEEE Day. On this day, the Chair recalls the Section's technical activities, and the recipients of the IEEE Italy Section are presented. The awards aim to recognize and highlight technical excellence, contributions to the community, innovation, and commitment to scientific education and dissemination by members of the IEEE Italy Section.

As of June 2025, the Section had 6912 members, representing about a 13% increase from the number counted in the same month of the previous year (June 2024, when the Section had 6097 members). The Section is continuing to work on this point, improving communication of its activities through a redesign of its website, more effective use of LinkedIn, and increased information sharing via e-Notices.

### Students

*List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.*

The Section has flourishing Student Communities (SBs, SBCs, and SBAGs) distributed along the whole territory. The Italy section in 2024 increased the number of Student Branches (SBs) or Student Branch Chapters (SBCs), passing from 33 to 34 (25+9) with the addition of the University of Torino CAS Student Branch Chapter (ID code SBC06971). In the Section, there are also 3 SBAGs (SB WiE AG Politecnico di Milano, SB WiE AG University of Pavia, and SB WiE AG Politecnico di Torino) whose activities are considered within the scope of the activities of the AGs.

None of the SBs have been dissolved.

SBs, SBCs, and SBAGs continued their tradition of organizing “PitchD” events, providing PhD students with a platform to present their research and enhance networking skills. Additionally, they contributed to organizing the Summer School, visiting the research center laboratories, and hosting high-profile talks featuring international keynote speakers.

Among the activities carried out (with 34 activities reported on vTools), the summary below highlights the most active SBs/SBCs/SBAGs, showcasing the variety of initiatives completed. During the first half of 2025, IEEE Student Branches across Italy organized a variety of impactful activities.

- Campus Bio Medico di Roma concentrated on internal planning.
- Politecnico di Bari focused on smart grids with a seminar on the evolution of power system control.
- Politecnico di Torino hosted events like “PitchD” and “Start-up Connect,” along with high-profile talks that drew record student participation.

- University of Brescia launched “ByteBlitz” and hosted the CISB conference, along with the Arnaldo Program on Java and Python.
- University of Bologna organized talks on smart grids, privacy, and platform engineering, including the ISCC 2025 Special Event.
- University of Florence held five technical events, including lectures and a hands-on student competition on microwave filters.
- University of Pavia ran Poster Week and Distinguished Talks, including a session with Bright Solutions founders.
- University of Pisa led a Summer School on wireless technologies, with a special day at Marconi’s Museum.
- University of Napoli Parthenope held seminars on radar and ocean monitoring, enhancing collaboration and engagement.

## Affinity Groups

*List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.*

The Italian section has the following thriving affinity groups: Young Professionals, WIE, LM, and a Sight group.

The activities for the semester are numerous and significant. Of note for YP are the sponsorship and organization of the award **"Best Paper Award for Young Researchers"** during the conference **2025 IEEE International Workshop on Metrology for Aerospace** and the **Equity in Innovation Award** during the **Italian Radar and Remote Sensing Workshop 2025**.

The Wie have organized the 2025 edition of the **IRIS** event, which aims to carry out pre-university activities, offering schools a national platform in which to showcase the initiatives implemented to promote the study of STEM subjects during the school year, both in curricular and extracurricular programs, highlighting activities capable of overcoming gender stereotypes, which are particularly prevalent in technical and scientific subjects. The Wie also organized the Panel session “Challenging a Diverse Tomorrow” at IEEE WCNC 2025 and the Panel for IEEE MetroAeroSpace 2025 “5G Technology for Air Mobility” : Italy Section Affinity Group, WIE

## Chapters

*List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting. Indicate how many have reported on time and received rebate. Highlight some of the activities.*

The chapter of the Italy section at June 2025 are 43 as listed in the following:

CH08043	Italy	Section	Chapter,IM09
CH08246	Italy	Section	Chapter,EMC27
CH08279	Italy	Section	Chapter,GRS29 Central
CH08345	Italy	Section	Chapter,NPS05
CH08372	Italy	Section	Chapter, PE31
CH08380	Italy	Section	Chapter,GRS29 South
CH08206	Italy	Section	Chapter,MAG33
CH08280	Italy	Section	Chapter,CS23
CH08475	Italy	Section	Chapter,SSC37
CH08474	Italy	Section	Chapter,C16
CH08325	Italy	Section	Chapter,RA24
CH08444	Italy	Section	Chapter,SMC28
CH08463	Italy	Section	Chapter,E25
CH08066	Italy	Section	Chapter,RL07
CH08328	Italy	Section	Chapter,CAS04 C&S
CH08065	Italy	Section	Chapter, AES10
CH08394	Italy	Section	Chapter,CIS11
CH08346	Italy	Section	Chapter,CAS04 North
CH08274	Italy	Section	Chapter,COM19
CH08631	Italy	Section	Chapter, SYS45

CH08648	Italy	Section	Chapter, BIO46
CH08677	Italy	Section	Chapter, NANO42
CH08699	Italy	Section	Chapter, IA34
CH08705	Italy	Section	Chapter, ED15
CH08718	Italy	Section	Chapter, OE22
CH08727	Italy	Section	Chapter, SP01
CH08244	Italy	Section	Chapter, PHO36
CH08478	Italy	Section	Chapter, EMB18
CH08783	Italy	Section	Chapter, TEM14
CH08790	Italy	Section	Chapter, CSC41
CH08823	Italy	Section	Chapter, BT02
CH08824	Italy	Section	Chapter, CT08
CH08825	Italy	Section	Chapter, DEI32
CH08829	Italy	Section	Chapter, IT12
CH08850	Italy	Section	Chapter, SEN39
CH08860	Italy	Section	Chapter, IE13
CH08049	Italy	Section	Chapter, ITS38
CH08523	Italy	Section	Chapter, VT06
CH08925	Italy	Section	Chapter, PC26
CH08017	Italy	Section	Joint Chapter, AP03/MTT17 C&S
CH08240	Italy	Section	Chapter, IA34/PEL35 C&S
CH10169 North	Italy	Section	Jt Chapter, IE13/IA34/PEL35
CH08048 North	Italy	Section	Jt Chapter, AP03/ED15/MTT17

Among the total group considered, 4 chapters did not receive any form of rebate, 22 did not obtain any bonus related to their activity, while 39 reported their information within the established timeframe.

The chapters worked mainly in organizing distinguished lectures, co-sponsoring technical conference, and promoting awards for students.

## Industry

*List the activities carried out to foster relations with Industry and the results obtained. + entrepreneurship*

The IEEE Italy Section maintains strong industry engagement through research funding, conference support, and collaboration on IEEE Milestones proposals. On June 24, 2025, the milestone “Integrated Circuits for Satellite Digital Radio, 1996–1997” was officially dedicated at STMicroelectronics in Milan.

The *Italy Section Industry Committee* welcomed a new member from Amazon Global Robotics, joining STMicroelectronics, ABB, and Terna. The Committee promoted the 2025 Industrial Distinguished Lecturer Award and acted as Referee for the elevation of one industry member to IEEE senior member grade.

On 14 May 2025, the Committee organized a round table on the topic: “Humanoid Robotics: the future is here” during SPS Italia 2025, Parma, Italy (a big trade show with 824 exhibitors and >40,000 Visitors). It also participated in the IEEE R8 Afl webinar, presenting “IEEE Italy Section actions for industry engagement” and two technical talks on “AI at the edge” by Danilo Pau and Laura Falaschetti. (<https://www.youtube.com/@IEEER8-ActionforIndustry>).

IEEE Italy Section is the FCS of IEEE RTSI 2025 (R8 portfolio conference with a focus on industry). The Italy Section IEC Coordinator is involved as a member of the steering committee.

Meanwhile, the *Italy Section Entrepreneurship Committee* also actively promotes innovation and entrepreneurship by collaborating with incubators, accelerators, academia, chambers of commerce, and venture capitalists. Notably, on May 9, 2025, it supported IEEE Polito Start-Up Connect, an initiative aimed at building meaningful connections between students, YPs, and industry leaders.



Round table during SPS Italia 2025



IEEE R8 Afi webinar flyer

## Diversity, Equity and Inclusion

*Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement <link>.*

The Section appointed in 2023 a DEI coordinator, who served for the past six years as the chair of the IEEE WiE AG. Through the WiE Italy AG, the Section continued its mission of promoting women in STEM careers using consolidated practices to raise awareness about the gender gap, to empower girls from very young age and to highlight the role of women in research projects.

On March 25, within the IEEE WCNC 2025 in Milan, the panel session “Challenging a Diverse Tomorrow,” organized and moderated by Dajana Cassioli (IEEE Italy Section Diversity Equity and Inclusion Coordinator) in collaboration with IEEE WIE, WICE, and YP, gathered a gender-balanced group of five international researchers to discuss inclusion and meaningful change in STEM. Speakers highlighted that true inclusion demands collective effort, diverse perspectives, structural change, and early education to inspire both girls and boys. The event engaged 25–30 attendees on-site and online through open discussion and interactive questionnaires.



Panel Session on Advancing Women in STEM at IEEE WCNC 2025

## Activities since the last report

*Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that other Sections can use your acquired know-how.*

### I SEMESTRE 2025

- 2025 AEIT HVDC International Conference (AEIT HVDC) - # 66044, which is scheduled to begin on **maggio 25**
- 2025 International Conference on IC Design and Technology (ICICDT) **giugno 2025**
- 2025 IEEE International Workshop on Metrology for Automotive (MetroAutomotive) **giugno 2025**
- 2025 19th International Symposium on Medical Information and Communication Technology (ISMICT) **maggio 2025**
- 2025 IEEE International Workshop on Measurements and Applications in Veterinary and Animal Sciences (MeAveAS) **aprile 2025**
- 2025 IEEE International Workshop on Metrology for Living Environment (MetroLivEnv) **giugno 2025**
- 2025 IEEE 12th International Workshop on Metrology for AeroSpace (MetroAeroSpace) **giugno 2025**
- 2025 IEEE International Conference on Simulation, Modeling, and Programming for Autonomous Robots (SIMPAN) - #62925 **aprile 2025**

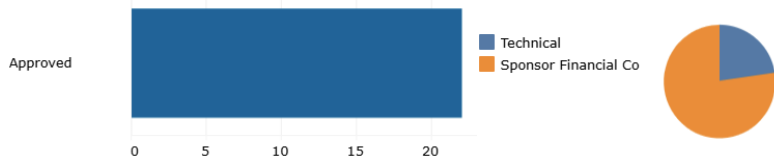
2025 IEEE Conference on Advances in Magnetism (AIM) **febbraio 2025**

2025 International Workshop on Integrated Nonlinear Microwave and Millimetre-Wave Circuits (INMMIC) - #64198 **aprile 2025**

2025 IEEE 29th International Conference on Intelligent Engineering Systems (INES) **giugno 2025**

2025 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRINE) **ottobre 2025**

<b>Conference Start Date</b> Quest'anno	<b>Sponsor Type Description</b> Sections	<b>Sponsor Name</b> Italy Section	<b>Conference Type Description</b> (Tutti)	<b>Conference Status Description</b> Approved
<b>MOU Status Description</b> (Tutti)	<b>Conference Region Group</b> Outside US & Canada	<b>Conference Location Region</b> R8	<b>Conference Location Country</b> (Tutti)	<b>Conference Location City Na...</b> (Tutti)



22 Conferences=17 Sponsor Financial Co+5 Technical, MOU: 21 fully executed, 20 in Italy, tutte in R8

### Planned activities

*Highlight some of the future activities and initiatives in your Section.*

Future initiatives of the section include

Organization of training for SB chairs and Counselors in October 2025

Two industry committee events, one in October and one in December 2025

A meeting attended by Chapter Chairs and committee coordinators in December 2025.

A meeting with all students to promote the activities of the students committees in November 2025

### How Region 8 can be of help to your Section, members, and activities

*List any challenges your Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.*

### Any other issues of interest

None.