Section Name	**Reporting Officer Names**
(R80011)	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 process for Section Officers for the 2025-2026 term concluded on December 28, 2024. The previous Vice-Chair and Treasurer were elected as the new Section Chair and Secretary through a ballot nomination. The newly elected Vice-Chair and Treasurer had already been actively engaged in the ExCom and the Sensor Council chapter of the Section, respectively. The election was successfully conducted and completed before the end of 2024.

Executive Committee Meetings

The Section ExCom meetings are typically held three times a year, with additional meetings convened as needed. In the second half of 2024, two ExCom meetings took place.

At the ExCom meeting on October 1, 2024, the Chair provided a brief introduction, summarizing the successful completion of events organised and co-organized by the Section throughout the year. The Committee for the Election of Section Officers was then proposed and approved. The Chair outlined the electoral process, emphasizing the established rules and deadlines. Additionally, the Chair reiterated the procedures and deadlines for Chapter Officer elections, urging all Chapters to comply with the end-of-year election deadline.

The ExCom meeting on November 29, 2024, focused on amendments to the Section bylaws, originally approved on October 28, 2017, and the corresponding approval procedures. All proposed changes were reviewed and approved by the Committee. The ExCom authorized the Section Officers to make any necessary formal or legal adjustments—without altering substantive content—based on consultations with the notary public and the finalization of documentation.

The Chair announced that with the beginning of the new term for Section Officers, there will be updates to the Section Commissions, including their members and coordinators. Volunteers who are interested in getting involved in Commission activities are encouraged to reach out to the Chair, Vice-Chair, or Secretary to express their interest.

Below the dashboard of all the activities (events) held by the IEEE in the 2024 year, extracted by using *IEEE tools-Events has been reported.*

Name	Prof	Tech	Non-Tech	Admin	Hum	Pre-U	Total
Italy Section	15	320	19	66	2	1	423
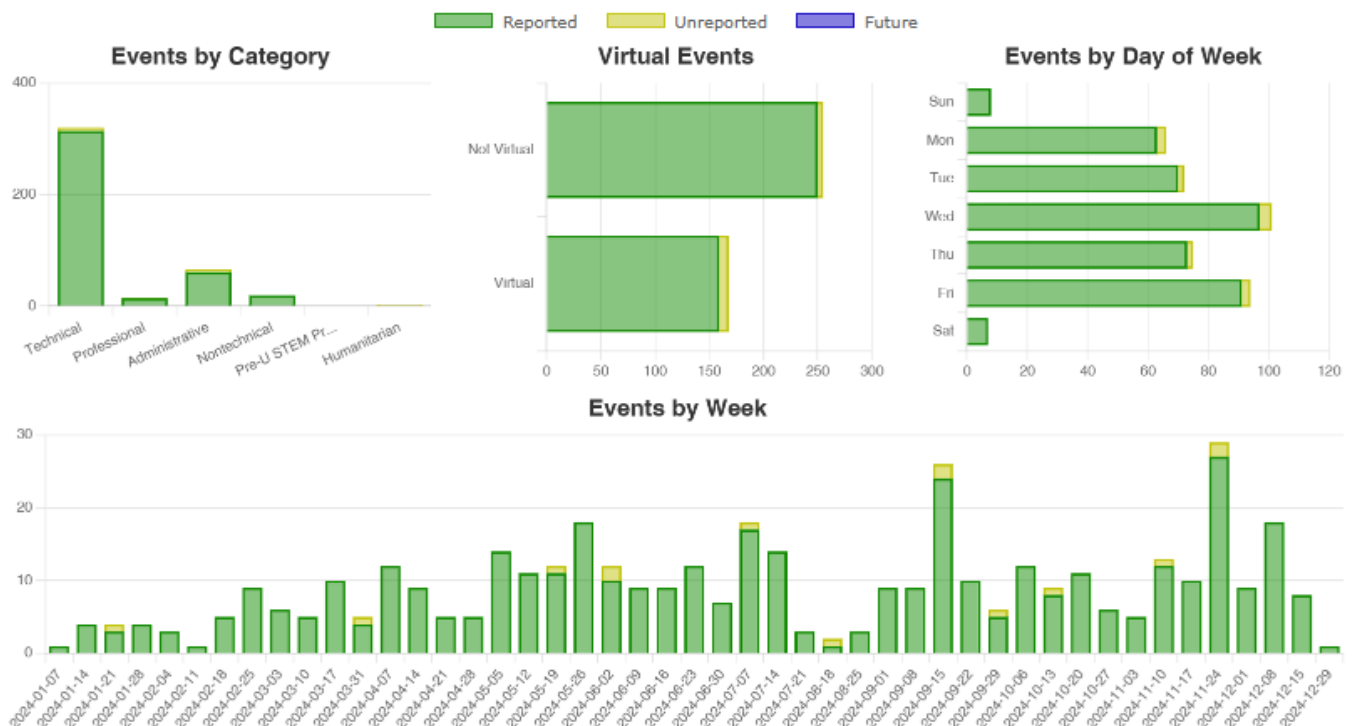
Activities carried out to retain and recruit members and the obtained results

The Section promotes the recruitment and retention of members, mainly during the sponsored conferences and events. In particular, it encourages the setting up of a stand, where the members of the Membership Development Committee remain available to those who ask for membership information and distribute informative material.

On December 31, 2025, the Section counted 6916 members, with an increase of 13.43% for the members counted in the same month of the previous year. Small fluctuations in all categories were observed in the first half of 2024.

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. In the first semester of 2024, the number of Branches passed from 30 to 31 with the addition of the University of Pavia Nuclear and Plasma Sciences Society Student Branch Chapter (approved on 22 April 2024, with ID code SBC10871B). In this way, the Section passed from seven to eight SBCs, together with the SB Chapter SMC (University of Cagliari), SB Chapter Computer Society (Politecnico di Milano), SB Chapter EMB (Politecnico di Milano), SB Chapter MTT (University of Pavia), SB Chapter AP (University of Pavia), SB Chapter IA (University of Rome La Sapienza), and SB Chapter ComSoc (University of Bologna). In the Section, there are also three 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.

No SB has been dissolved.

At the IEEE R8 SYP Congress 2024 (Grenoble, July 15–19, 2024), our Section was represented by the Student Branches of Torino and Pavia, as well as the Section's Young Professionals (YP) representative. The Congress provided an outstanding networking experience, offering opportunities to present activities during the poster session and to establish numerous connections with Student Branches and YP groups from various countries. Additionally, the Italian banquet organized for the multicultural night was a great success.

Below is an overview of the activities carried out by the most active Communities in 2024.
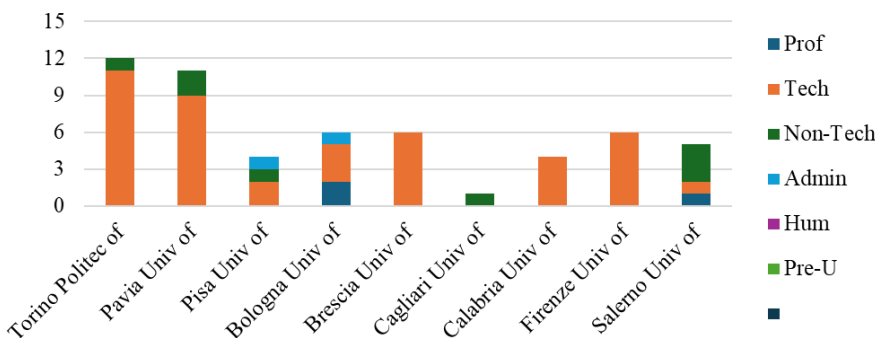

The details about the 24 activities carried out within the second semester of the 20224 year, reported on *IEEE vtools-Events* and listed in Table I, shows the variety of the initiatives completed.

Affinity Groups & SIGHT Group & Local 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 Section has very active YP, LM, WiE AGs and three SBAGs. In addition, the petition to create a *SIGHT Group* has been approved and the communication was received on 29 July 2024. The IEEE Organizational Unit (OU) code is SIGHT205. The Section regularly organizes events in collaboration with Affinity Groups, catering both to their members and the broader Section community.

Below is an overview of the activities carried out by AGs and SBA Branches in 2024.
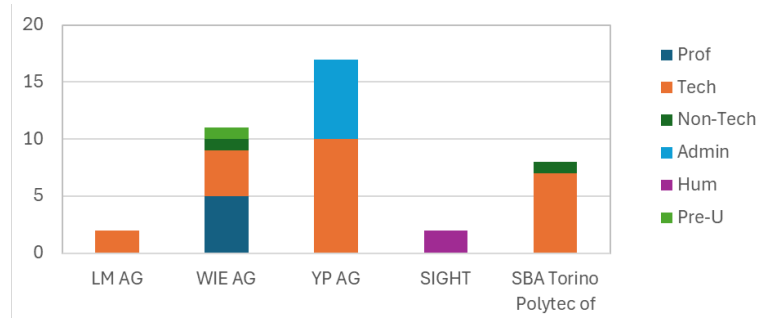
Life Members (LM) AG

This semester the activity of the LM focusing on the energy field contributed to organizing the following events

– "Together to look at the past and future of electricity (Insieme per guardare al passato e al futuro della energia elettrica)";

– "Italian Energy Strategy and Energy Communities between Uncertainties and Hopes. Where are we at and where are we aiming? (Strategia energetica italiana e Comunità energetiche fra incertezze e speranze. A che punto siamo e dove puntiamo)". Webinar

Young Professionals (YP) AG:

The 5 activities carried out within the second semester of 2024, reported on *IEEE vtools-Events* and below listed, highlight the vitality of YP AG. Among the initiatives carried out, it is worth mentioning the active participation of a YP Italy delegate in the IEEE R8 Student and Young Professional Congress 2024 (SYP), held in Grenoble 2024 and before mentioned.

– YP Italy participation in Student Young Professional Congress 2024;

– Young Professionals Pitch Competition @ RTSI 2024 – Milan;

– Workshop on Inverse Problems in ElectroMagnetics and Applications;

– Young Researchers Activities in Technologies for Defense and Security @ TechDefense 2024;

– Best Paper presented by a Young Researcher @ DCIS 2024.

Women in Engineering (WiE) AG:

The WIE AG continued the activity in the organization of many events. They organized a WiE event for empowering Women in Robotics and Automation at CASE 2024 (August 28 – September 1, 2024, Bari, Italy). This event was an excellent opportunity for women in robotics and automation to connect, share experiences, and discuss the latest trends and challenges in the field.

During the Forum RTSI 2024, the WiE AG organized various activities, including the Panel IEEE WiE – The advantages derived from female presence in working realities (sponsored by WiE and WiE IEEE R8), the GENEVA (Gender equality in research and innovation) 2024 Poster Session (sponsored by WiE) aimed at illustrating the best practices in managing "gender equality" within funded research and innovation projects. Finally, the WiE AG Annual Meeting 2024 (sponsored by WIE) was held during the Forum.

The other activities carried out within the second semester of 2024, reported on *IEEE vtools-Events* and below listed,

– WiE in Humanitarian Technology - Humanitarian Efforts Empowering Women through Technology

– WIE Italy @ TechDefense 2024

– WIE @ MetroXRAINE 2024 - Panel "AI and Gender Equality: an Open Challenge"

• *Local Groups*:

The Local Group (LG) *IEEE Torino Icarus-RA Group* was approved on 14 January 2024. The LG is the first one approved in Italy and is based on the competitive student team ICARUS Flying Team, with the ID LGR80011IR and the *mission* "To contribute to the advancement of an increasingly sustainable aviation sector by forming a community of Students, Professionals and Industries." The Associated Entities are SBA06971 - Politecnico di Torino and WIE STB06971. In the second semester of 2024, they focused on the design of a prototype.

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 rebates. Highlight some of the activities.

A new Chapter **Professional Communications** has been formed (approved on 12 March 2024, ID code CH08925). In this way, the total number of Chapters has been **increased to 43** (after the recent increase to 42 happened at the initial date of 1 December

2023 by splitting the VT/COM joint Chapter into the separate chapters Vehicular Technology Chapter (VT07, geo-code CH08523) and Communications Chapter (COM19, geo-code CH08274. The Section is continuing the strong action to revitalize the activity of some Chapters that have been less productive in the last years. The action has led to new elections also in Chapters in which the Chair was in place for a long time (over two years) and/or very little or no activity was reported in the last years. The elections of various Chapter Officers are in progress and will be concluded before the end of 2024.

Below is the activity for the Chapters of the Section in 2024.
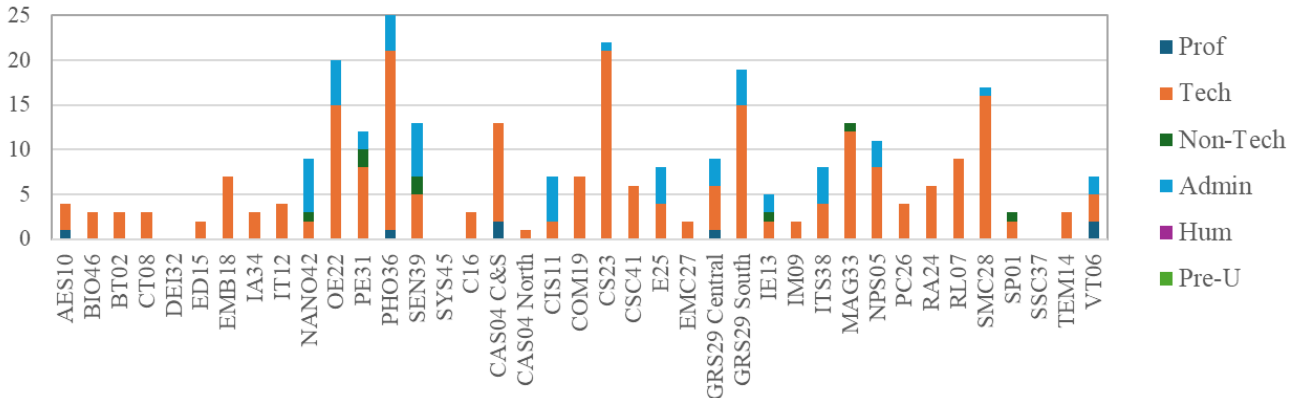
The activities carried out within the second semester of the 2024 year, reported on *IEEE vtools-Events* and listed in Table II, show the variety of the initiatives completed.

Industry and Entrepreneurship

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

The industry continues to be significantly involved in the Section activities in different directions. They contribute to the activities of the Section by funding research grants, supporting conferences, and co-writing milestone proposals. The milestone *Integrated Circuits for Satellite Digital Radio, 1996-1997*, proposed by ST Microelectronics in February 2024, was recently (September 2024) approved by the IEEE Board of Directors.

During the flagship conference IEEE RTSI 2024 (the Forum on Research and Technologies for Society and Industry), the Industry Workshop "AI in Manufacturing", organized with the IEEE R8 Action for Industry Committee, hosted also some key speakers from ABB and STMicroelectronics, participating in the final discussion at the round table. Furthermore, IEEE RTSI 2024 has hosted the Workshop on Innovative Startups and Entrepreneurship (also open to remote participation) and the Best Entrepreneurship Project Video Pitch Competition.

During the interdisciplinary conference IEEE IHTC 2024 (IEEE International Humanitarian Technology Conference), which will be held in Bari (Italy) on 27-30 November 2024, the organization includes the "Workshop on Advancing Technology for Humanity in Action with IEEE Humanitarian Technologies Consortium and the Call for Best HT Entrepreneurship Idea, in both cases with industry participation in the workshop and the evaluation committee for the competition.

Diversity, Equity and Inclusion (DEI)

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 officers elected at the end of 2022 (Chair, Vice-Chair, Secretary and Treasurer) for the years 2023-2024 are perfectly gender-balanced. 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. To this aim, the DEI coordinator and WiE Italy organised three events in RTSI 2024 to demonstrate the advantages of "diverse" teams in workplaces through the panel session "The Advantages Derived from Female Presence in Working Realities" moderated by the DEI coordinator, Dajana Cassioli, to create a community of WiE (IEEE WiE AG annual meeting 2024) and to show the women participation in EU or Italy funded research projects through the poster session GENEVA 2024 (Gender EqualIty iN rEsearch and innoVAtion) at its 6th edition. These events gathered a significant participation of international attendants, more than 50 people per event.

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 your acquired know-how can be used by other Sections.

The Section actively participates in the activities of Region 8. On 19–20 October 2024, the 123rd IEEE Region 8 Committee

4

Meeting was held in Bordeaux (France), attended by the Chair of the Italy Section representing the Section. The Bordeaux meeting was particularly relevant for Italy:

– Tiziana Tambosso, an ExCom member of the Itlay Section, was elected Vice Chair for Technical Activities of IEEE Region 8, one of the positions of the IEEE Region 8 Officers Group. Furthermore, Tiziana Tambosso was also chosen as a Member at Large of the ICC Conference Committee (IEEEC) for 2025-2026;

– The Italian CSS (Control Systems) Chapter received the 2024 Region 8 Chapter of the Year (Large) Award;

– The IEEE Italy Section received the 2024 Region 8 Outstanding Large Section Award, the highest recognition of IEEE Region 8 for a Section.

In 2024, the Italy Section contributed to the organization of 20 events including conferences and workshops, of which 16 were financial and 4 technical and of which 15 out of 20 were held in Italy. The events financially sponsored/co-sponsored held in the second semester of 2024 are:

– 2024 IEEE International Workshop on Sport Technology and Research (STAR 2024), Lecco, Italy, 8-10 July 2024;

– 2024 IEEE Workshop on Complexity in Engineering (Compeng 2024), Florence, Italy, 22-24 July 2024;

– 2024 Forum on Research and Technology for society and industry (RTSI) Lecco 18-21 September 2024

– 2024 IEEE International Conference on Metrology for Archaeology and Cultural Heritage (MetroArchaeo), 7-9 October 2024;

– 2024 IEEE Workshop on Metrology for the Sea (MetroSea), Portoroz (Slovenia), 14-16 October 2024;

– 2024 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRAINE), London, UK, 21-23 October 2024;

– 2024 IEEE Workshop on Metrology for Agriculture and Forestry (MetroAgriFor), Portorose, Italy, 29-31 October 2024;

– 2024 IEEE Workshop on Technologies for Defense and Security (TechDefense 2024), Naples, Italy, 12-13 November 2024;

– 2024 IEEE International Conference on Humanitarian Technology (IHTC), Bari, Italy, 27-30 November 2024;

and is a technical co-sponsor of the

– 14th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP 2024, 17-19 July 2024);

– 7th International Conference on Smart Energy Systems and Technologies (SEST 2024, 10-12 September 2024).

– 2024 IEEE 18th International Conference on Application of Information and Communication Technologies (AICT), 25-27 September 2024, Torino, Italy;

– 2024 IEEE IHTC 2024 (IEEE International Humanitarian Technology Conference), Bari, Italy, 27-30 November 2024.

The Italy Section has also co-organized with the University of Padova the Summer School of Information Engineering (SSIE Ph.D. School) held in Bressanone/Brixen, Italy, on 8-12 July 2024. This Ph.D. The school has been delivered yearly since 1991, reaching its 33rd edition in 2024, with two tracks (electronics and telecommunications), about 100 participants and 26 speakers.

In addition, one of the two IEEE Milestone plaques "Rotating Fields and Early Induction Motors, 1885-1888" (Galileo Ferraris) exhibited at the Politecnico di Torino has been placed in a better position at the initiative of the Rector, with a ceremony held on September 3, 2024 during the 26th International Conference on Electrical Machines (ICEM).

Planned activities

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

In 2025, the Section will contribute to the organization of various events. Among these, it is worth mentioning the conferences and workshops where it will be a financial sponsor and co-sponsor:

– IEEE RTSI 2025 (the 9th Forum on Research and Technologies for Society and Industry Innovation), a flagship Conference of the R8, held in Gammarth, Tunisia, with the IEEE R8, IEEE Tunisia Section, and IEEE Africa Council.

– 2025 IEEE International Workshop on Metrology for Automotive

– 2025 IEEE International Workshop on Metrology for Agriculture and Forestry (MetroAgriFor)

– 2025 IEEE Workshop on Metrology for the Sea (MetroSea)

– 2025 IEEE International Workshop on Sport Technology and Research (STAR)

– 2025 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRAINE)

the conferences and workshops where it will be a technical sponsor and co-sponsor:

– 2025 International Conference AEIT HVDC
– 29th IEEE International Conference on Intelligent Engineering Systems 2025 (INES 2025)

and further initiatives :

– the change of the registered office of the Section, moving the office to a location where the contacts with other Associations become easier.
– Milestone Dedication Ceremony "Integrated Circuits for Satellite Digital Radio, 1996-1997"

A list of the activities planned in the first semester of the 2025 year and already indicated in *IEEE vtools-Events* are ported in Table III.

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 Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

In the 2023 ExCom meetings of the Section, a discussion was initiated regarding the potential extension of the interval between successive elections of Chapter Officers beyond the current two-year term. In the first semester of 2024, this matter was proposed for consideration at the R8 level to offer interested Sections the flexibility to extend the Chapter Officers' mandate to three or four years. Instead, no change to the duration of the mandate of section managers was recommended.

For 2025 we would like to collaborate closely with R8 to increase the number of companies involved in IEEE and understand what kind of tool can be used at R8 level, also because many companies are multinationals with European offices, so joint action on some multinational companies, with some R8 agreements, would be useful.

Any other issues of interest

None.

APPENDIX

Table I

Event Title	SPOID	Organizational Unit	Hosts
Distinguished Talks - RF Interference a on small spacecrafts" and "From Concept to Cosmos: Design and testing challenges for space-ready antennas	STB10871	University of Pavia	STB10871 - Universita degli Studi di Pavia
Distinguished Talks - Current challenges and future needs in mm-wave test and measurement	STB10871	University of Pavia	STB10871 - Universita degli Studi di Pavia
Ingegneria Elettronica: uno sguardo al mondo del lavoro - Ex Studenti Raccontano (Puntata 2)	STB63041	University of Salerno	STB63041 - University of Salerno
Giornata MECSA	STB50701	University of Florence	STB50701 - University of Florence
Social Event - IEEE Student Branch PoliTo	STB06971	Politecnico of Torino	SBA06971 - Politecnico di Torino, WIE|STB06971 - Politecnico di Torino
Attentance at a STMicroeletronics lecture on Low Dropout Regulator (LDO) from theory to practical design	STB63041	University of Salerno	STB63041 - University of Salerno
Ingegneria Elettronica: uno sguardo al mondo del lavoro - Ex Studenti Raccontano	STB63041	University of Salerno	STB63041 - University of Salerno
Poster Week 2024	STB10871	University of Pavia	SBC10871B – University of Pavia,NPS05|STB10871 - University of Pavia
Multimodal and multicentric data integration for studying psychiatric disorders	STB00151	University of Bologna	STB00151 - University of Bologna
Final Presentations of our last-year Ph.D. students	STB63041	University of Salerno	STB63041 - University of Salerno
Higher Order Modelling for Computational Electromagnetics	STB15911	Universita di Pisa	STB15911 – University of i Pisa
IEEEXtreme 18.0	STB01019	University of Brescia	STB01019 - University of Brescia
European Cansat Competition	STB01019	University of Brescia	STB01019 - University of Brescia
Researchers Flash-Talk Challenge	STB00151	University of Bologna	STB00151 - University of Bologna
PITCHD 2024 EDITION: THE 3rd PITCHD	STB06971	Politecnico di Torino	SBA06971 - Politecnico di Torino, WIE|STB06971 - Politecnico di Torino
The Big Family of IEEE	STB10871	University of Pavia	STB10871 – University of Pavia

The 18th IEEE International Conference on Application of Information and Communication Technologies (AICT2024)	STB06971	Politecnico di Torino	CH08474 - C16|CH08727 - SP01|R80011 - |R8009920 - Senegalese Subsection|STB06971 - Politecnico di Torino
Digital Twins and Control Theory: A Critical Review on Revolutionizing Quadcopter UAVs.	STB81221	University of Calabria	STB81221 - University of Calabria
Closing the Gaps: Advancing Single-Molecule Electronics in Electronics Engineering	STB06971	Politecnico di Torino	SBA06971 - Politecnico di Torino, WIE|STB06971 - Politecnico di Torino
Humanitarian engineering, Solar Power Satellite, and Antennas &Propagation	STB50701	University of Florence	STB50701 - University of Florence
ADVANCED ANTENNA DESIGNS FOR SPACE, AIR & GROUND COMMUNICATIONS	STB50701	University of Florence	STB50701 - University of Florence
Distinguished Talks - Cryo-CMOS Quantum-Classical Interfaces to Quantum Processors: from a Wild Idea to Working Silicon	STB10871	University of Pavia	CH08345 - NPS05|SBC10871B - Universita degli Studi di Pavia,NPS05|STB10871 - Universita degli Studi di Pavia
Summer School on "Microwaves and mm-waves for the Design of Advanced Wireless Links: Communication, Sensing and Power Transfer"	STB15911	Universita of Pisa	STB15911 - Universita di Pisa
Is XAI the answer to fairness, accountability and trustworthiness of medical AI?	STB00151	University of Bologna	STB00151 - University of Bologna

Table II

Event Title	SPOID	Organizational Unit
The role of measurements in the National Recovery and Resilience Plan (NRRP) of Italy	CH08925	PC26
AUTOMATION DAY 2024	CH08328	CAS04 C&S
IEEE Hawaii OES Seminar: A tutorial on Satellite Remote Sensing	CH06147	Hawaii Section Chapter OE22/ AES10/ GRS29/ RA24
Superconductivity around the corner 2024 - reprise	CH08790	CSC41
Teaching Communication Skills to Engineering Students: Lessons learned from 20 Years of Experience	CH08925	PC26
Seminar series on system reliability, risk and resilience - 2nd Winter WORKSHOP	CH08066	RL07
Distinguished Lecture "The Future of DER Hosting Capacity and DER Orchestration" by prof. Luis (Nando) Ochoa	CH08372	PE31
2024 IEEE Emilio Gatti and Franco Manfredi Best PhD Thesis Award in Radiation Instrumentation - Award Ceremony	CH08345	NPS05
Superconductivity around the corner 2024	CH08790	CSC41
[IEEE CSS Italy Road2CDC Seminar Series] Robustness to Approximations and Learning in Stochastic Control	CH08280	CS23
The Role of Measurements in Next-Generation EU Projects: A Symposium Celebrating the 75th Anniversary	CH08043	IM09
WS11: Ubiquitous Intelligence-at-the-edge for Space-Air-Ground Integrated Networks (BRAIN)	CH08274	COM19
Rivelatori superconduttivi a nanofilo di fotoni singoli: principi, materiali e applicazioni	CH08790	CSC41
Engineering Philosophy and Engineer Philosopher: How Philosophy and engineering may enrich each other	CH08463	E25
[NTC Italy] Annual meeting NTC Italy - Young Researcher Award 2024	CH08677	NANO42
IEEE CAS iDL Roberto La Rosa	CH08328	CAS04 C&S
IEEE Magnetics Society – Italy Chapter School on "Spintronics: fundamentals and applications" - III edition	CH08206	MAG33
Seminar series on system reliability, risk and resilience Winter WORKSHOP	CH08066	RL07
Workshop "The Chapter meets EMA"	CH08206	MAG33
Lecture Series 2024 - IEEE SMC Italy Chapter - Nanotechnology: from sensors to systems	CH08444	SMC28
Seminar on "Dynamic Speckle at Radar Scale"	CH08718	OE22
IEEE CS EXA DVP Event 2024 - Region 8 Talk : COMP-Geographic Activities	C016GA	COMP-Geographic Activities
16th IEEE International Workshop on Information Forensics and Security (WIFS) 2024	CH08648	BIO46
A Journey through Design Innovations in Integrated Circuits and Systems	CH08346	CAS04 North
Innovative approaches to "human-centered" teaching (Special Session)	CH08463	E25
Innovative approaches to "human-centered" teaching (Special Session)	CH08372	PE31
2024 3rd International Conference on Geographic Information and Remote Sensing Technology (GIRST 2024)	CH08523	VT06
Innovative Teaching Methods, Virtual Labs, and Technologies for Remote Learning and Training (Special Session)	CH08463	E25
Innovative Teaching Methods, Virtual Labs, and Technologies for Remote Learning and Training (Special Session)	CH08372	PE31
Measurement systems in human movement analysis	CH08850	SEN39
Chapter Award ceremony (@ IEEE IHTC 2024)	CH08372	PE31
The IEEE Industrial Electronics Society – Chapter 2024 PhD Thesis Award	CH08860	IE13
Metasurfaces for controlling scattering and radiative performance of antenna systems	CH08048	Jt Chapter AP03/ ED15/ MTT17 North
Sense IT 4.0	CH08850	SEN39
SPECIAL SESSION 3.2 Biomedical Engineering: a Technological Support to Equity in Healthcare at IEEE IHTC 2024	CH08478	EMB18
SPECIAL SESSION 3.2 Biomedical Engineering: a Technological Support to Equity in Healthcare at IEEE IHTC 2024	CH08478	EMB18
Invited session @ IEEE IHTC	CH08380	GRS29 South
IEEE CS DVP R8 Webinar Series - Dr. Malek BEN SALEM	C016GA	COMP-Geographic Activities
2024 Annual Meeting of IEEE Magnetics Italy Chapter	CH08206	MAG33

Integrated Networks and Services Toward Ubiquitous and Sustainable Digitalization	CH08274	COM19
Technological systems for the safety of road tunnels	CH08699	IA34
Reconfigurable intelligent surfaces for communication, computing and sensing'	CH08048	Jt ChapterAP03/ED15/MTT17 North
Seminar series on system reliability, risk and resilience Winter WORKHOP	CH08066	RL07
International Workshop on Resilient Networks Design and Modeling (RNDM)	CH08066	RL07
Workshop on hadrontherapy in the frame of the Realpath project kick-off meeting	CH08345	NPS05
Data Quality and Ethics	CH08925	PC26
Technical talks of CTSoc -Machine learning, Deep learning and AI in CE and Virtual Reality, Augmented Reality and Metaverse Technical Committe.	CH08824	CT08
IEEE Photonics Society DL Seminars by Daniel Renner in Rome	CH08244	PHO36
ICSRS CONFERENCE 2024	CH08066	RL07
Seminar prof. Provenzano, NIST USA, "Phase Transformation during Cryogenic Treatment and Applied Magnetic Fields of Additively Manufactured Nitrogen Atomized 17-4PH Stainless Steel"	CH08206	MAG33
IEEE Photonics Society DL Seminars by Daniel Renner in Naples	CH08244	PHO36
RAM&PHM 4.0: Advanced methods for Reliability, Availability, Maintainability, Prognostics and Health Management of industrial equipment (XXVI edition)	CH08066	RL07
Nobel x AI x Sciences	CH08824	CT08
IEEE Photonics Society DL Seminar: Miniaturisation of Optical Spectrometers by Tawfique Hasan	CH08244	PHO36
XXXIX Conference on Design of Circuits and Integrated Systems	CH08328	CAS04 C&S
IPC – Photonic Product Development Cycle	CH08244	PHO36
XXXIX Conference on Design of Circuits and Integrated Systems	CH08328	CAS04 C&S
Qiskit Fall Fest 2024	CH08394	CIS11
IPC- Photonic Opportunities – European Government Organizations	CH08244	PHO36
IPC 2024 – From wireless telegraphy to free space communications	CH08244	PHO36
FRONT Workshop: Shaping the Future of Optical Networks	CH08244	PHO36
IEEE Photonics Society DL Seminars by Sarun Sumriddetchkajorn in Rome	CH08244	PHO36
IEEE Italian Chapter of IA&PEL C&S meets the Industries on theme "Power Electronics for electric mobility"	CH08240	IA34/PEL35 C&S
[IEEE CSS Italy Road2CDC Seminar Series] Transportation Network Services: Modeling, Economics, and Bundling	CH08280	CS23
The Power of Agri-Photonics	CH08244	PHO36
The Challenges of Quantum Photonics	CH08244	PHO36
[IEEE CSS Italy Road2CDC Workshop Series] 2020 Prin Project "Design Of Cooperative Energy-aware Aerial plaTforms for Remote and Contact-aware Operations Design Of Cooperative Energy-aware Aerial plaTforms for Remote and Contact-aware Operations"	CH08280	CS23
Seminar prof Jianhua Zhang, Oslo Metropolitan University	CH08328	CAS04 C&S
PhD Brainstorming Day	CH08328	CAS04 C&S
Premiazione YABPA "Fabrizio Flacco" 2024	CH08325	RA24
Young Professionals Poster Session & Competition	CH08049	ITS38
First Seminar prof Jianhua Zhang, Oslo Metropolitan University	CH08328	CAS04 C&S
2024 IEEE ITSS R8 Chapters Meeting	CH08049	ITS38
IEEE ITSS Italian Chapter Annual Meeting and PhD Award 2024	CH08049	ITS38
5th Colloquium Roberto Tempo in Automatica	CH08325	RA24
Additive Manufacturing: emerging opportunities for microwave components	CH08017	Joint Chapter AP03/ MTT17 C&S
Lux Quanta	CH08244	PHO36
ProjNET - Cooperation between GRSS South Italy and Slovenia Chapters on soil moisture retrieval by SAR	CH08380	GRS29 South
[IEEE CSS Italy Road2CDC Seminar Series] Dr. Luca Ballotta "The role of communication delays in optimal distributed control"	CH08280	CS23
2024 IEEE INTERNATIONAL WORKSHOP ON Metrology for the Sea	CH08718	OE22
eHealth PhD School	CH08274	COM19

Special Session: Remote sensing for marine and coastal area applications	CH08380	GRS29 South
The IEEE International Conference on Artificial Intelligence & Green Energy	CH08638	Tunisia Section ChapterCIS11
ELECTRIC MACHINE AND POWER ELECTRONIC DRIVES FOR HIGH-PERFORMANCE AEROSPACE AND ELECTRIC VEHICLE APPLICATIONS	CH10169	Jt ChapterIE13/ IA34/ PEL35 North
IEEE GRSS European Chapter Chairs Meetup	CH08380	GRS29 South
ELECTRIC MACHINE AND POWER ELECTRONIC DRIVES FOR HIGH-PERFORMANCE AEROSPACE AND ELECTRIC VEHICLE APPLICATIONS	CH10169	Jt ChapterIE13/ IA34/ PEL35 North
Accelerometer For Space Applications	CH08850	SEN39
Quantum Computing: What is it, how does it work, and what are the opportunities for microwave engineers?	CH08048	Jt ChapterAP03/ ED15/ MTT17 North
Lecture Series 2024 - IEEE SMC Italy Chapter - Human-Centered Cyber Security	CH08444	SMC28
[IEEE CSS Italy Road2CDC PhD Course] Prof. Guilherme Vianna Raffo "Drone Fundamentals"	CH08280	CS23
2024 AEIT Annual Conference 116th edition	CH08699	IA34
[IEEE CSS Italy Road2CDC Seminar Series] Prof. Guilherme Vianna Raffo, "Hybrid Unmanned Aerial Vehicles: challenges from modeling to control"	CH08280	CS23
IEEE RTSI - WORKSHOP - THE ROLE OF AI IN CLINICAL ENGINEERING	CH08478	EMB18
AI Applications to Energy and Transportation Systems	CH08372	PE31
Workshop on Inverse Problems in Electromagnetics and Applications	CH08048	Jt ChapterAP03/ ED15/ MTT17 North
IEEE RTSI 2024: Technical Session 10 - Track 2.3 - AI Applications to Energy and Transportation Systems	CH08523	VT06
Technical Session 11 - Track 3.3 - AI Applications to Health and Smart Living	CH08328	CAS04 C&S
Technical Session 7 - Track 3.2 @RTSI 2024	CH08328	CAS04 C&S
Technical Session 3 - Track 3.1 - AI Applications to Health and Smart Living	CH08478	EMB18
RTSI 2024 Technical Session 22 - Track 4.6 - AI Applications for Industry	CH08783	TEM14
AI in manufacturing: challenges and opportunities	CH08783	TEM14
IEEE RTSI 2024: Technical Session 2 - Track 2.1 - AI Applications to Energy and Transportation Systems	CH08523	VT06
Technical Session 20 - Track 4.5 - AI Applications for Industry (sponsored by CE) @IEEE RTSI 2024	CH08824	CT08
The 19th International Conference on Critical Information Infrastructures Security	CH08280	CS23
19th International Conference on Critical Information Infrastructures Security (CRITIS2024)	CH08444	SMC28
IEEE RTSI 2024	CH08829	IT12
IEEE EDS WiED/YP DIVERSITY PANEL SESSION AT THE INTERNATIONAL FLEXIBLE ELECTRONICS TECHNOLOGY CONFERENCE (IFETC) 2024	CH08705	ED15
Seminar: Modeling of dual-polarized SAR measurements to observe the development of agricultural crops	CH08380	GRS29 South
IEEE - Control Systems Society - Italy Chapter Best Young Author Journal Paper Award - 2024	CH08280	CS23
From Marconi to could	CH08244	PHO36
From Marconi to the Cloud: Celebrating 150 Years Since Marconi's Birth	CH08244	PHO36
AUTOMATICA.IT 2024	CH08328	CAS04 C&S
Seminar series on system reliability, risk and resilience - Summer Seminar	CH08066	RL07
Automatica.it 2024	CH08280	CS23
Automatica.it 2024	CH08444	SMC28
Automatica.it 2024	CH08325	RA24
2nd Doctoral Summer School on Robotics and Intelligent Machines – DRIMS2 a.y. 2023/2024	CH08478	EMB18
[IEEE CSS Italy Road2CDC Seminar Series] Andrea Carron "Learning-based Model Predictive Control"	CH08280	CS23
International PhD School Italo Gorini	CH08043	IM09
2024 IEEE International Conference on Cyber Security and Resilience	CH08444	SMC28
At the forefront of photonics development	CH08244	PHO36
IEEE EDS DL Seminar "Interconnection in advanced VLSI and its reliability evolution" by Prof. Cher Ming Tan	CH08048	Jt ChapterAP03/ ED15/ MTT17 North
2024 IEEE 20th International Conference on Automation Science and Engineering (CASE 2024) & IEEE SMC Italy Day - Excellence of Early Career Researcher Award 2024	CH08325	RA24

IEEE OES DL/Webinar	CH08432	UK and Ireland Section ChapterOE22
RENAISSANCE OF TRAVELLING WAVE TUBE TECHNOLOGY FOR SUB-THZ APPLICATIONS	CH08705	ED15
NETWORKED AI FOR ENVIRONMENTAL MONITORING OF THE RURAL AREAS	CH08274	COM19
2024 IEEE WORKSHOP ON COMPLEXITY IN ENGINEERING	CH08328	CAS04 C&S
Towards keV sterile neutrino search with the TRISTAN SDD detector: electron gun, DAQ and crosstalk	CH08345	NPS05
Is Antenna Made of Mathematics?	CH08048	Jt ChapterAP03/ ED15/ MTT17 North
DL of Satoru Emori in Bari - "Pumping Iron: Revealing Counterintuitive Mechanisms of Magnetization Dynamics"	CH08206	MAG33
Seminar on "TOWARDS AI IN MARINE SURVEILLANCE AND MANY OTHER APPLICATIONS"	CH08718	OE22
Seminar: TOWARDS AI IN MARINE SURVEILLANCE AND MANY OTHER APPLICATIONS	CH08380	GRS29 South
Humanitarian engineering, Solar Power Satellite, and Antennas & Propagation	CH08017	Joint ChapterAP03/ MTT17 C&S
Microwave Remote Sensing Seminars - Microwave remote sensing research at the ElectroScience Laboratory - Prof. Joel Johnson	CH08279	GRS29 Central
Microwave Remote Sensing Seminars - Radiative Transfer in Vegetation and Forests Based on Full Wave Simulations of 3D Maxwell Equations	CH08279	GRS29 Central
PhD Brainstorming Day	CH08328	CAS04 C&S
DL of Satoru Emori in Rome - "Pumping Iron: Revealing Counterintuitive Mechanisms of Magnetization Dynamics"	CH08206	MAG33
International Conference on Transparent Optical Networks (ICTON) 2024	CH08244	PHO36
Need for Speed in Scintillation Detectors	CH08345	NPS05
ADVANCED ANTENNA DESIGNS FOR SPACE, AIR & GROUND COMMUNICATIONS	CH08017	Joint ChapterAP03/ MTT17 C&S
Uniformly Low Cross-Polar Design of Planar Antenna and Arrays: Advances in Engineering and New Insights	CH08048	Jt ChapterAP03/ ED15/ MTT17 North
Cryo-CMOS Quantum-Classical Interfaces to Quantum Processors: from a Wild Idea to Working Silicon	CH08345	NPS05
Deep Learning for Wearable Biometrics	CH08648	BIO46
IEEE AESS Italy Chapter best paper award sponsorship at Fusion 2024	CH08065	AES10
INTERNATIONAL SUMMER SCHOOL ON WEARABLE SENSORS	CH08850	SEN39
Best Student Wearable Sensors Project Award at the International Summer School On Wearable Sensors - 2024	CH08850	SEN39
[IEEE CSS Italy Road2CDC Seminar Series] Understanding and engineering the firearm ecosystem in the United States	CH08280	CS23
Summer School of Information Engineering (SSIE) – "Silvano Pupolin"	CH08523	VT06
Summer School SIDRA 2024	CH08325	RA24
[IEEE CSS Italy Road2CDC Seminar Series] What is the connection between artificial speech and modern mathematics, and how can this be used in system identification and robust control?	CH08280	CS23
Open Network Inteligence for Connected and Autonoums Vehicles	CH08274	COM19
AI Chronicles: between points of observations and food for thought	CH08823	BT02

TABLE III

Event Title	SPOID	Organizational Unit
Presentation of the candidates and Annual program approval	CH08925	PC26
Special session @ IEEE MetroSea 2025	CH08380	GRS29 South
4th Italian Radar and Remote Sensing GTTI Workshop	CH08065	AES10
The 5th IEEE International Conference on Human-Machine Systems	CH08444	SMC28
2025 IEEE European School of Information Theory (ESIT)	CH08829	IT12
2025 WEMDCD Alessandro Costabeber Best Student Paper Award	CH10169	JtIE13/IA34/PEL35 North
Lecture Series 2025 - IEEE SMC Italy Chapter - Shaping VR Experiences: Designing Applications and Experiences for Quality of Experience Assessment	CH08444	SMC28
Award ceremony "Frank Marzano" best remote sensing thesis award	CH08380	GRS29 South
Comunicazioni satellitari: tendenze attuali, sfide chiave e prospettive	CH08274	COM19
IEEE GRSS UK&Ireland Seminar "Multitemporal SAR: Concepts and Applications", Dr. Donato Amitrano	CH08842	UK and Ireland SectionGRS29
IEEE MMT-S Distinguished Lecture by Prof. Tomassoni on "Additive Manufacturing: Emerging Opportunities for Microwave Components"	STB50701	University of Florence
[IEEE CSS Italy Chapter PhD Course] Spreading processes on networks - Prof. Gadi Fibich, Tel Aviv University	CH08280	CS23
[IEEE CSS Italy Chapter Seminar Series] Spreading Processes on Networks - Prof. Gadi Fibich, Tel Aviv University	CH08280	CS23
Lecture Series 2025 - IEEE SMC Italy Chapter - Integration of cooperative, connected and automated mobility: solutions based on the artificial intelligence	CH08444	SMC28
DAY 3 - Transformation of the electric power business- Fereidoon P. Sioshansi, Ph.D.	CH08372	PE31
Tech Talk: Matías Miguez – Electronics and IoT Applications in Cattle Farming and Beyond	STB06971	Politecnico di Torino
DAY 2 - Transformation of the electric power business- Fereidoon P. Sioshansi, Ph.D.	CH08372	PE31
DAY 1 - Transformation of the electric power business- Fereidoon P. Sioshansi, Ph.D.	CH08372	PE31
EXCOM CHAPTER CH08850 SEN39	CH08850	SEN39
Tune it!	STB50701	University of Florence
Periodical IEEE ITS Italian Chapter meeting	CH08049	ITS38
Italian Chapter of Industrial Applications and Power Electronics C&S at GAN4AP workshop	CH08240	IA34/PEL35 C&S
The role of measurements in the National Recovery and Resilience Plan (NRRP) of Italy. Second Seminar	CH08925	PC26
PitchD 2025: The 1st PitchD	STB06971	Politecnico di Torino
Shift Green Workshop-Innovations in Vehicle Propulsion Technologies to Address Climate Change	CH08523	VT06
Workshop "Latest advances of Italian research in Spintronics"	CH08206	MAG33
YP board meeting with YP representative for the IEEE Consumer Technology Society	YP80011	Affinity Group, YP
Guided visit to the INAF radioastronomy laboratories	STB50701	University of Florence
Seminar series on system reliability, risk and resilience - Winter Distinguished Seminar	CH08066	RL07
ExCom meeting ITS Italian Chapter	CH08049	ITS38
Meeting ExCom	CH08718	OE22
Extreme Metamaterials	CH08048	JtAP03/ED15/MTT17 North
Key considerations for obtaining high performance contact-controlled thin-film transistors	CH08705	ED15
Excom IEEE	R80011	
Premiazione Migliori Tesi di Dottorato e di Master - AESS Italy Chapter	CH08065	AES10
Presentation of Best Thesis Award winner	CH08727	SP01
2025 GTTI-MMSP workshop	CH08727	SP01
Chapter officers meeting - January 2024	CH08444	SMC28
DL virtual prof Chakraborty	CH08328	CAS04 C&S
IEEE Student Branch PoliTO Elections 2025	STB06971	Politecnico di Torino
CSS Chapter New year Kickoff meeting	CH08280	CS23

AG Monthly Meeting	YP80011	Affinity Group, YP
Excom IEEE	R80011	