Italy Section Newsletter

IEEE REGION 8 COMMITTEE MEETING IN VIENNA

The 122th IEEE Region 8 Committee Meeting was held in Vienna on 2-3 March 2024. The meeting, chaired by the IEEE R8 Director Vincenzo Piuri, has hosted several presentations by the IEEE R8 Officers and by the coordinators of the IEEE R8 Committees. With the presence of most IEEE R8 Section Chairs, the meeting was an excellent opportunity for making a point on the activity in progress in the IEEE R8 and sharing experiences.



IEEE R8 SYP CONGRESS 2024

The IEEE R8 SYP Congress 2024 took place in Grenoble from July 15 to 19, 2024. The congress is designed as a networking activity within Region 8 to promote the participation of Student Branches and Young Professional Affinity Groups from various countries. The event featured numerous sessions and activities. The Italy Section participated in the event by fostering connections with members from different nations. The Student Branch poster session provided a valuable opportunity to gain insights from the best practices implemented by colleagues from around the world, and the activities of the Italy Section generated particular interest among members of other Student Branches.



STEP INTO THE SIGHT GROUP

The petition for the creation of the Italy Section SIGHT Group was approved with the communication received on 29 July 2024. The IEEE Organizational Unit (OU) code is SIGHT205 and it is coordinated by Paolo Maresca. The additional subscription to SIGHT is free of charge.

THE NEW CHAPTER PROFESSIONAL COMMUNICATIONS

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 on 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).

WELCOME TO A NEW STUDENT BRANCH CHAPTER

The Italy section recently increased the number of Student Branches, passing from 30 to 31 Student Branches or Student Branch Chapters 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).

WORKSHOP ON IEEE CONFERENCE IMPACT AND DEVELOPMENT

The Workshop on IEEE Conference Impact and Development was held in Vienna on 1 March 2024. The Workshop was dedicated to IEEE R8 Section chairs, Section Conference Coordinators and R8 TCS/FCS conference leaders. The purpose has been to provide information and guidance to develop a successful IEEE conference, and details on how to create more value for participants and the organizing Section. During the Workshop, after the introduction by Marios Antoniou and Tiziana Tambosso, there were various presentations, among which a session on the R8 flagship conferences experience (best practices and lessons learned) in which the Italy Section Chair Gianfranco Chicco presented the experience of EUROCON 2023. Gianfranco Chicco has also given a presentation referring to the impact of IEEE conferences on Sections' vitality through the experience of section chairs (financial, involvement chapter/AG, SB, visibility, incentives to organize and promote activities, cross-information between sections and chapters).

THE FIRST LOCAL GROUP IN THE ITALY SECTION

The new Local Group "IEEE Torino Icarus-RA Group" was approved on 14 January 2024 with the ID LGR80011IR, with the mission "To contribute in the advancement of an increasingly sustainable aviation sector by forming a community of Students, Professionals and Industries." Associated Entities SBA06971 - Politecnico di Torino and WIE STB06971. It is the first Local Group approved for the Italy Section. On 11 June 2024, the LG organized a meeting at Politecnico di Torino to present the new solar-powered UAS prototype from the Icarus-RA Local group, designed to break the endurance record of its category. The IEEE Aerospace and Electronic Systems Society with the AESS Italy Chapter have sponsored the event, in the presence of 130 attendees and relevant speakers. Executives from ENAC (Italian National Authority for Civil Aviation) experts in innovative mobility, aerospace professionals and managers from the Piedmont Aerospace District, members of the IEEE Board of Directors, and Maurizio Cheli, astronaut and holder of the world speed record in an electric aircraft, have participated to add prestige to the event.



SSIE SUMMER SCHOOL 2024

The 33rd Edition of the PhD Summer School of Information Engineering (SSIE) took place in Brixen (Italy) on July 8-12, 2024. This year the School was structured into two tracks on telecommunications and electronics, and attracted around 100 attendees and 26 speakers overall. The program included many technical lectures, a soft-skill training session, and two student workshops. Overall, the School has been a great success, and we look forward to the next edition of SSIE.

