Italy Section Newsletter

IEEE EUROCON 2023

RenaissScience A new era for scientific ideas and applications

The 20th Edition of EUROCON was held at Politecnico di Torino, Italy, from Thursday, July 6th, to Saturday, July 8th, 2023. After the COVID pandemics, this conference was held in presence, aiming to make people meet again after years of remote meetings. The main technical sessions of EUROCON 2023 were organized with the IEEE Region 8 (R8) and the support of over 30 Chapters and Affinity Groups of the IEEE Italy Section. The set of topics covered was broad and included topics ranging from transportation electrification to healthcare, power components and applications, computer science and magnetism, and many others. Besides 27 regular technical sessions and 2 special sessions, the EUROCON program was highly varied, including an opening plenary session with 3 keynote speakers, 6 invited speakers, 2 invited sessions, 8 workshops, and 3 tutorials. In particular, the workshops covered many aspects of key interest for R8, including industry, women in humanitarian, membership, entrepreneurship, engineering, standards and soft skills, enhancing the networking opportunities and involvement of different realities, from startups to large industries, as needed in a R8 flagship conference.



IEEE ITALY SECTION AWARDS 2023 WINNERS

The award winners were announced during the online award ceremony on October 3, as part of the IEEE Day 2023 celebrations. Congratulations to the winners of the Italy Section Awards 2023:

LIONODARY ANABR 2022 "Fundamental and lasting contributi

HONORARY AWARD 2023 – "Fundamental and lasting contributions to communications technology and theory": Andrew J. Viterbi

DISTINGUISHED SERVICE AWARD 2023 – "For excellent contribution to the IEEE Italy Section development serving also as Section Chair 2019-2020": Bernardo Tellini

DISTINGUISHED LECTURER AWARD 2023: Carmine Zappacosta, Italcertifer S.p.a.

Category BEST Chapter 2023

BEST CHAPTER AWARD: "For outstanding performance in serving its members and the technical community": Power & Energy Chapter chaired by Samuele Grillo

MOST INCREASED MEMBERSHIP 2023: Industrial Electronics Chapter chaired by Fabrizio Marignetti

MOST INNOVATIVE CHAPTER: Photonics Chapter chaired by Antonio D'Alessandro

MOST IMPROVED CHAPTER: Oceanic Engineering Chapter chaired by Maurizio Migliaccio

SENIOR MEMBER INITIATIVE: Chapter Control Systems Chaired by Fabrizio Dabbene

Category Exemplary Student Branch 2023

Exemplary Student Branch 2023: Student Branch of Politecnico di Torino chaired by Fabrizio Mo

Most Increased Membership Student Branch 2023: Student Branch of Napoli Federico II chaired by Preziosa De Vivo.

The winners of the competition for the best master's and PhD theses, sponsored by ABB and launched by the Italian Section of IEEE together with the Women In Engineering Affinity Group — Italy Section, have also been announced. The competition rewards the best master's and doctoral theses on new technological challenges in energy and industry. These topics are of common interest to ABB, a world leader in power and automation technologies, and IEEE.

IEEE HISTELCON 2023

The 8th Edition of HISTELCON was held in Florence, Italy, on 7-9 September 2023. HISTELCON is a flagship conference series of the IEEE Region 8 held every two years and dedicated to every aspect of the history of electrical, electronic and computing engineering and their impact on social and economic development. HISTELCON 2023 was the eighth HISTELCON conference, that came back to Italy after the 2012 Pavia edition. The 2023 conference was hosted in the magnificent city of Florence, Italy, co-organized by the University of Florence, IEEE Region 8 and IEEE Italy Section with the technical sponsorship of IEEE History Committee, IEEE Italy Section Life Members Affinity Group, the Fondazione Scienza e Tecnica (Science and Technic Foundation) of Florence, and with the patronage of the University of Padua, of the Società Italiana di Elettrotecnica (Italian Electrotechnical Society) and the Società Italiana di Elettromagnetismo (Italian Electromagnetics Society). The leading theme was: Science and Technology or Technology and Science?



SSIE SUMMER SCHOOL 2023

The 32nd Summer School of Information Engineering (SSIE) for PhD students was held in Bressanone from 10 to 14 July 2023. SSIE has been a great success, with 55 attendees, thirsty for knowledge and passion for research, and 13 fellow speakers, who generously shared their expertise and insights. The program included 11 technical lectures, a soft-skill training session, a student workshop, and many opportunities for networking and relaxed moments in the Alps.

