

IEEE AP-S DL Workshops Italy Tour

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Another great, joyful, and successful tour within the IEEE Antennas and Propagation Society (AP-S) Distinguished Lecturer (DL) Program was just finished.

We had a 5-stop Workshop tour in North and Central Italy within the IEEE AP-S DL Program: **University of Genoa** (Jan 26), **Università di Trento** (Jan 28), **Università degli Studi di Perugia** (Feb 02), **Sapienza Università di Roma** (Feb 04) and **Università degli Studi Roma Tre** (Feb 05).

Professors **Giacomo Oliveri** (in Genoa and Trento), **Cristiano Tomassoni** (in Perugia and Rome) **Fabrizio Frezza** (in La Sapienza, Rome), and **Alessio Monti** (in Roma TRE) were the hosts of this wonderful tour.

Esteemed DLs of IEEE AP-S who joined the tour, fully or partially, and shared their expertise with students and young researchers were professors **Özlem Özgün**, **Giovanni Toso**, **Andrea Massa**, **Satish Sharma**, **Okan Yurduseven**, **Pai-Yen Chen**, **Andrea Alù**, **Stefano Maci**, **Filiberto Bilotti**, and **Levent Sevgi**.

The tour started with a workshop in the University of Genoa on Monday, Jan 26, 2026, with 5 DLs. The event featured an afternoon of high-level scientific exchange on antennas and propagation, covering topics such as multibeam and flat-panel phased-array antennas, computational electromagnetics, electromagnetic education, and beyond-6G wireless communications toward the metaverse.

The workshop included presentations by internationally renowned IEEE AP-S DLs: Dr. **Giovanni Toso**, European Space Agency, IEEE Fellow, - Prof. **Satish Sharma**, San Diego State University, IEEE Fellow, - Prof. **Levent Sevgi**, Istanbul Technical University, IEEE Fellow, Prof. **Özlem Özgün**, Hacettepe University, IEEE Senior Member, and Prof. **Andrea Massa**, University of Trento, IEEE Fellow. The workshop was coordinated by Prof. **Giacomo Oliveri**, IEEE AP/ED/MTT North Italy Chapter Chair.

The second workshop in the University of Trento, organized on Wednesday, Jan 28, 2026, by the ELEDIA Research Center, coordinated by Prof. **Giacomo Oliveri**, IEEE AP/ED/MTT North Italy Chapter Chair, had 4 DLs. The event featured a morning of high-level scientific exchange on antennas and propagation, covering topics such as multibeam and flat-panel phased-array antennas, computational electromagnetics, electromagnetic education, and advanced concepts related to transformation electromagnetics, including invisibility and beyond.

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The third workshop was in the University of Perugia, organized by the Italy Section of the IEEE and by the Joint Chapter AP/MTT of Central-Southern Italy. The host was Prof. **Cristiano Tomassoni**, University of Perugia. The speakers were professors **Özlem Özgün**, Hacettepe University, Turkey, **Pai-Yen Chen**, University of Illinois Chicago, USA, **Okan Yurduseven**, Queen's University Belfast, UK, **Cristiano Tomassoni**, University of Perugia, and **Levent Sevgi**, İstanbul Technical University, Turkey. This event brings together internationally renowned experts to discuss topics ranging from antennas, metasurfaces, invisibility, additive manufacturing etc. Participants gained a comprehensive overview of current research trends and future directions in antenna technology and applied electromagnetics, i.e., Metasurfaces in Antennas and Beyond, Transformation Electromagnetics, Non-Hermitian Electromagnetics, Additive Manufacturing for Microwave Components, Electromagnetic Engineering Education.

On Wednesday, Feb 4, 2026, at the Faculty of Engineering, "La Sapienza" University of Rome, an extraordinary and crowded conference took place, attended by eminent scholars of Electromagnetism, all of whom are DLs of the IEEE. Specifically: Prof. **Levent Sevgi** (Istanbul Technical University, Turkey, "Electromagnetic Scattering & Diffraction Modelling and Simulation"); Prof. **Özlem Özgün** (Hacettepe University, Turkey, 'Computational Electromagnetics: From Basics to Mastery'); Prof. **Pai-Yen Chen** (University of Illinois Chicago, USA, 'Wireless Micro/Nano-Sensors'); Prof. **Stefano Maci** (University of Siena, Italy, 'Antenna Degrees of Freedom and their impact on the Channel Capacity'); Prof. **Andrea Alù** (CUNY City University of New York, USA, 'Space-time metamaterials'); Prof. **Okan Yurduseven** (Queen's University Belfast, UK, 'Modern Advances in Computational Imaging at Microwave and Millimeter-wave Frequencies'). The event was organized by the Italy Section of the IEEE and by the Joint Chapter AP/MTT of Central-Southern Italy (Prof. **Cristiano Tomassoni**, University of Perugia).

The last workshop was on Thursday, Feb 5, 2026, in Roma Tre University with 7 DLs. This workshop was dedicated to recent advances in metamaterials, metasurfaces, and wave engineering. The event was co-organized by the IEEE AP-S DL Program and the IEEE AP-S Technical Committee 4 on Metamaterials (TC4) and held at the Department of Industrial, Electronic and Mechanical Engineering of Roma Tre University. The workshop was widely advertised both within the hosting institution, Roma Tre University, and through the official communication and social media channels of the IEEE AP-S, ensuring broad visibility within the AP community. To maximize accessibility and outreach, the event was organized in a hybrid format, and the Microsoft Teams connection link was made publicly available, allowing all interested participants to attend remotely. The workshop was well attended, with more than 30 participants in person and approximately 20 additional attendees attending online, including faculty members, researchers, and graduate students from Roma Tre University as well as other national and international institutions.

Below are few selections of photos and selfies from the tour. Here are the links of 3-4min short videoclips of each workshop:

Genoa: <https://lnkd.in/dXePDx6s>

Trento: <https://lnkd.in/d4uKG3Yd>

Perugia: https://lnkd.in/dy_yQa2G

Roma-1: <https://lnkd.in/dikABj5D>

Roma-2: <https://lnkd.in/dVwr8qCp>

The image consists of four separate promotional panels for IEEE AP-S DL Workshops in Italy, arranged in a 2x2 grid. Each panel features the IEEE AP-S logo (Antennas and Propagation Society) and the IEEE logo (Advancing Electromagnetics Frontiers) at the top. The panels are titled "IEEE AP-S DL Workshop Italy Series" in large red text. Each panel includes a grid of circular headshots of speakers, their names, and their affiliations. The panels are as follows:

- Top Left Panel:** Features speakers Özem ÖZGÜN (Hacettepe University, TR), Giovanni TOSO (ESA, European Space Agency, NL), and Satish SHARMA (San Diego State University, US). It is organized by Giacomo OLIVERI (IEEE AP/ED/MTT North Italy Chapter). The date is January 26, 2026, at the UNIVERSITY of GENOVA - ITALY.
- Top Right Panel:** Features speakers Özem ÖZGÜN (Hacettepe University, TR), Andrea ALU (CUNY, ASRC, US), Pai-Yen CHEN (University of Illinois, Chicago, US), Stefano MACI (University of Siena, IT), Okan YURDUSEVEN (Queen's University Belfast, UK), and Levent SEVGI (Istanbul Technical University, TR). It is organized by Cristiano TOMASSONI (IEEE Italy Section Joint Chapter AP03/MTT17 C&S). The date is February 4, 2026, at the UNIVERSITY OF LA SAPIENZA - ITALY.
- Bottom Left Panel:** Features speakers Okan YURDUSEVEN (Queen's University Belfast, UK), Özem ÖZGÜN (Hacettepe University, TR), and Pai-Yen CHEN (University of Illinois, Chicago, US). It is organized by Cristiano TOMASSONI (IEEE Italy Section Joint Chapter AP03/MTT17 C&S). The date is February 2, 2026, at the UNIVERSITY OF PERUGIA - ITALY.
- Bottom Right Panel:** Features speakers Stefano MACI (University of SIENNA, IT), Özem ÖZGÜN (Hacettepe University, TR), Pai-Yen CHEN (University of ILLINOIS, Chicago, US), Andrea ALU (CUNY, ASRC, US), Okan YURDUSEVEN (Queen's University Belfast, UK), Roberto BILOTTI (ROMA TRE University, IT), and Levent SEVGI (Istanbul Technical University, TR). It is organized by Alessio MONTI, IEEE Technical Committee on Metamaterials (TC4). The date is February 5, 2026, at the ROMA TRE UNIVERSITY - ITALY.

Picture 1: Flyers showing the DLs of the Italy tour.



Picture 2: A collection of photos from Genoa workshop.



Picture 3: A collection of photos from Trento Workshop.



Picture 4: A collection of photos from Perugia Workshop.



Picture 5: A collection of photos from La Sapienza, Rome Workshop.



Picture 6: A collection of photos from Roma TRE Workshop.