



פרופסור אנדראה מסה

מנהל, מרכז המחקר ELEDIA
המחלקה להנדסה אזרחית, סביבתית ומכאנית
אוניברסיטת טרנטו, איטליה

Professor Andrea Massa

Director, ELEDIA Research Center
Department of Civil, Environmental and Mechanical Engineering
University of Trento, Trento, Italy

Lecture | הרצאה

THE ROLE OF AI IN ENABLING SMART ELECTROMAGNETIC ENVIRONMENTS (SEME)

The Lecture will be held on Thursday
4 December 2025, at 9:30
Auditorium 001, Broadcom Building
Tel Aviv University, Ramat Aviv

ההרצאה תתקיים ביום חמישי
4 בדצמבר 2025, בשעה 9:30
אולם 001, בניין ברודקום
אוניברסיטת תל אביב, רמת אביב

כיבוד קל יוגש לפני ההרצאה | Light refreshments will be served before the lecture



Andrea Massa

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ANDREA MASSA (IEEE Fellow, IET Fellow, Electromagnetic Academy Fellow) has been a Full Professor of Electromagnetic Fields at the University of Trento since 2005. He is currently the Director of the network of federated laboratories ELEDIA Research Center, spanning Brunei, China, Czech Republic, Ethiopia, France, Greece, Italy, Japan, Peru, and Tunisia, with over 150 researchers.

Prof. Massa holds a Chang-Jiang Chair Professorship at UESTC (China), is a Visiting Research Professor at the University of Illinois at Chicago, a Distinguished Visiting Professor at Tsinghua University (China) and a Professor at CentraleSupélec (Paris, France). He has held numerous other prestigious appointments worldwide, including Senior DIGITEO Chair (France), UC3M-Santander Chair of Excellence

(Spain), and adjunct or visiting positions at universities in the USA, Japan, China, France, and Singapore.

His research focuses on inverse problems, antenna analysis/synthesis, radar and wireless systems, system- and material-by-design (including metamaterials), and applications of optimization in engineering, medicine, and biology.

Prof. Massa has published over 900 scientific works, including more than 350 journal articles (>17,000 Scopus citations, h-index 69) and over 570 conference papers, with more than 210 invited contributions (including 50+ keynotes). He has organized over 100 scientific sessions and contributed to numerous international, national, and industrial projects totaling over €40M.