

UNIPD Supervisor: Marco Giordani

Project: UNITE - Unmanned Aerial Vehicles for Non-Terrestrial Communications and Sensing



Coordinator: Università degli Studi di Padova

UNIPD Supervisor: Marco Giordani

Department: Department of Industrial Engineering

Total Contribution: € 105.800,00

Project Duration in months: 48

Find out more: <https://cordis.europa.eu/projects/en>

Dr. Marco Giordani is an Assistant Professor (Tenure-Track) at the Department of Information Engineering of the University of Padua, Italy. During his Ph.D., he was a Visiting Research Scholar at the New York University (NYU), USA, and a Research Intern at TOYOTA Infotechnology Center Inc., USA. He is the recipient of several scientific awards, including the 2017 Francesco Carassa Prize, the 2018 IEEE Daniel E. Noble Fellowship Award, and the 2021 IEEE ComSoc Outstanding Young Researcher Award for EMEA. In 2021 he received the National Scientific Habilitation (ASN) to the role of Associate Professor in Telecommunications. He is an IEEE member, and serves as Editor for the IEEE Transactions of Wireless Communications, as well as for several Special Issues of MDPI Sensors. He has been collaborating with several academic and industrial research partners, including InterDigital, NYU, TOYOTA, NIST, the US Army Research Office, Orange, Huawei, King's College, Insmarsat, Northeastern University, and KAUST. His research covers multidisciplinary areas in the fields of telecommunication engineering, computer science, signal and image processing. His main research activities focus on protocol and architecture design for wireless networks, in particular 5G and 6G cellular, vehicular and non-terrestrial networks. To date, he has co-authored 70+ articles in the field of wireless networks, three of which have received Best Paper Awards.