

CURRICULUM VITAE OF MICHELE LUGLIO

LUGLIO MICHELE received the *Laurea* degree in Electronic Engineering at University of Rome "Tor Vergata" in 1990.

He received the *Ph.D.* degree in telecommunications in 1994.

From August to December 1992 he worked, as visiting Staff Engineering at Comsat Laboratories (USA).

From 1995 to 2004 he was research and teaching assistant at University of Rome "Tor Vergata".

He received the Young Scientist Award from ISSSE '95.

In 2001 and 2002 he was visiting Professor at the Computer Science department of University of California Los Angeles (UCLA) to teach Satellite Networks class.

From 2004 to present he is associate professor of telecommunications at University of Rome "Tor Vergata".

In 2009 he received the Innovation Award from Telespazio.

He teaches "Internet via Satellite" and "Telecommunications Fundamentals".

He works in the frame of ESA, ASI, EC, MIUR, MISE projects on designing innovative satellite communications systems for multimedia services, both mobile and fixed, and coordinates the laboratory of the Satellite Multimedia Group at University of Rome Tor Vergata (www.tlcsat.it). His research is focused on network protocols, resource management, heterogeneous networks and on 5G development with particular regard to satellite systems.

He was keynote speaker at AICT 2016 (Baku – Arzerbaijan) and at ISAECT 2018 (Rabat – Morocco).

He was general co-chair of IEEE ISNCC 2018 and of the Symposium on Advanced Electrical and Communication Technologies 2019 (ISAECT 2019).

He was Technical Program Co-Chair of IEEE ISNCC 2019

He was track chair of "Satellites IoT and M2M Networks" at the Intern. Conference on Smart Applications, Networking and Communications (SmartNets 2018 and

SmartNets 2019). He is track chair of Global 2020 Congress on Networking and Communications (GC-NetCom 2020) and of IEEE ISNCC 2020.

He is member of the editorial board of China Communications and of IAENG Engineering letters. He is guest editor of the Journal of Sensor and Actuator Networks for the special issue on "Advanced Technologies for Smart Cities".

Since February 2018 he is affiliated also to the Italian Space Agency. He has been the Italian expert delegate and co-chair of the advisory committee 5JAC of ESA.

He is author of more than 170 international publications.

He is president of NITEL consortium.