

Igor Bisio

Associate professor

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Education and training

2006

Ph. D. in Information and Communications Science and Technologies

University of Genoa - Genoa - IT

Academic experience

2010 - 2018

Assistant Professor

University of Genoa - Genoa - IT

2018 - ONGOING

Associate Professor

University of Genoa - Genoa - IT

Language skills

English

Proficient

Research interests

The research activities followed by Igor Bisio deal with Signal Processing over Internet of Things, Context and Location Awareness, Adaptive Coding, Safety and e-health Applications, Satellite Communication systems.

Editorial activity

Principal Roles:

- **Associate Editor of the following Journals:**

IEEE Internet of Things Journal, Associate Editor nell'area Sensors and Devices for IoT (dal 2013).

ELSEVIER Digital Communications and Networks (DCN) (dal 2014).

IEEE Access Journal (dal 2015).

IEEE Network (dal 2015).

IEEE Transactions on Vehicular Technologies (dal 2017).

WILEY Security and Privacy Journal (dal 2017).

- **Guest Editor of Journal *Special Issue* su Rivista:**

IEEE Internet of Things Journal, Special issue on “Things” as Intelligent Sensors and Actuators in the Users' Context: Processing and Communications Issues.

Journal of Networks, Special issue on “Selected Best Papers of SPECTS 2014”.

IEEE Communications Magazine, Special Feature on “Context Aware Communications and Networking”.

ICST Transactions on Ubiquitous Environments Journal, Special Issue on “Personal Satellite Services”.

IEEE Aerospace and Electronic Systems Magazine, Special Issue on “Recent Advances in Interplanetary Communications Systems”.

International Journal on Communications and Networks, Special Issue on “Recent Advances in Satellite and Space Communications”.

- **Editor:**

The Second International Conference on Advances in Satellite and Space Communications SPACOMM 2010, June 13-19, 2010 - Athens/Glyfada, Greece. Role: Editor of the Proceedings.

Lecture Notes of the Institute for Computer Science, Social-Informatics and Telecommunications Engineering, “Personal Satellite Services”, 2010, Kandeepan Sithamparanathan, Mario Marchese, Marina Ruggieri, Igor Bisio Eds., Springer Verlag Germany, Tiergartenstrasse 17, D 69121 Heidelberg Germany, ISBN 9783642136177.

Lecture Notes of the Institute for Computer Science, Social Informatics and Telecommunications Engineering, “Personal Satellite Services - Next-Generation Satellite Networking and Communication Systems”, 2016, Igor Bisio Ed., Springer Verlag Germany, Tiergartenstrasse 17, D 69121 Heidelberg Germany, ISBN 978-3-319-47081-8.

- **Journal *Advisory Board* member:**

International Journal of Trust Management in Computing and Communications, InderScience Publishers, ISSN online: 2048-8386, ISSN print: 2048-8378, 4 issues per year. Role: member of the Journal Advisory Board.

Assigments abroad

31 July 2017 – 30 November 2017

Peoples' Friendship University of Russia (RUDN University) - Moscow

Fellowship with role of Senior Researcher

High-tech Systems and Infocommunication Modeling Center

Institute of Applied Mathematics and Communications Technology of PFUR