

TOMMY AZZINO

PHD STUDENT IN TELECOMMUNICATIONS

ABOUT

My research interests cover various aspects of 5G and beyond 5G (6G) networks. My recent work involves the application of Machine Learning and Reinforcement Learning techniques in the wireless communications field.

EDUCATION & TRAINING

BACHELOR IN INFORMATION ENGINEERING

University of Padova, Padova, Italy | Sep 2013 - Sep 2016

EXCHANGE STUDENT AT FACULTY OF ENGINEERING

University of Southampton, Southampton, UK | Sep 2017 - Feb 2018

MASTER OF SCIENCE IN TELECOMMUNICATIONS ENGINEERING

University of Padova, Padova, Italy | Sep 2016 - July 2019

SEEDS FOR THE FUTURE PROJECT 2018

Huawei Technologies, Shenzhen, China | April 2018

RESEARCHER AT NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

NIST, Washington DC, United States | Sep 2018 - Feb 2019

INTERNSHIP AT NOKIA BELL LABS

NOKIA, Paris-Saclay, France | Sep 2019 - Dec 2019

PUBLICATIONS

X-TCP: A Cross-Layer Approach for TCP Uplink Flows in mmWave Networks

Authors: T. Azzino, M. Drago, M. Polese, A. Zanella, M. Zorzi

[Available here](#)

Reliable Video Streaming over mmWave with Multi Connectivity and Network Coding

Authors: M. Drago, T. Azzino, M. Polese, C. Stefanovic, M. Zorzi

[Available here](#)

Scheduling the data transmission interval in IEEE 802.11 ad: A reinforcement learning approach

Authors: T. Azzino, T. Ropitault, M. Zorzi

[Available here](#)

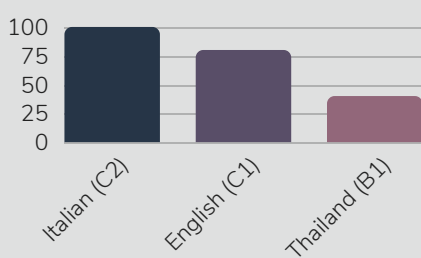
PROFESSIONAL SKILLS

Computer programming (C/C++/Java)
Network simulator NS-3
Machine Learning
Reinforcement Learning
Tensorflow, PyTorch, Keras
MATLAB
Python
LaTeX
Backend programming (Node/Javascript)
Frontend programming (Angular)
GIT

PERSONAL SKILLS

Creative spirit
Reliable and professional
Organized
Time management
Team player
Fast learner
Motivated

LANGUAGE SKILLS



CONTACT

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