

PERSONAL INFORMATION Mattia Merluzzi**WORK EXPERIENCE**

October-December
2015 Junior Consultant
HSI Consulting srl

Measurements and data analysis on site for the energy audit of radio base stations for the mobile network of H3G. My role in the project was to collect, analyze data and develop modeling to validate and improve power efficiency of radio base stations.

EDUCATION AND TRAINING

January 2015- March 2017 Master Degree in Telecommunications Engineering

Sapienza University of Rome
Final grade 110/110 cum Laude
Thesis: Multilink millimeter wave technologies for 5G Mobile Edge Computing
Tutor professor: Sergio Barbarossa

September 2011- December 2014 Bachelor Degree in Electronics Engineering

Sapienza University of Rome
Final grade 110/110 cum Laude
Thesis: Channel capacity of multiple access systems
Tutor professor: Maria-Gabriella Di Benedetto

2006-2011 Scientific High School Diploma

Liceo Scientifico Statale Talete, Rome

PUBLICATIONS

- S. Barbarossa, E. Ceci, M. Merluzzi, E. Calvanese-Strinati
"Enabling effective mobile edge computing using millimeter wave links"
Proc. of IEEE International Conference on Communications (ICC), Paris, France, May 2017
- S. Barbarossa, E. Ceci, M. Merluzzi
"Overbooking Radio and Computation Resources in mmW-Mobile Edge Computing to Reduce Vulnerability to Channel Intermittency"
Proc. of European Conference on Networks and Communications (EUCNC), Oulu, Finland, 2017

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

- Extracurricular experiences
- Private tutor for high school and University students, Subjects: Mathematics, Physics, Statistics
 - Active Participant: National High School Model United Nations New York Conference, New York, USA, 2010
 - Delivered public speech as active participant in the project

Computer skills Advanced knowledge of Microsoft Windows and Mac OS environments, Office package, Matlab, LATEX

Ai fini della pubblicazione in ottemperanza all'art. 15 del D.Lgs 33/2013