

Francesca Costanzo

EDUCATION AND TRAINING

01 November 2017 PhD Student in Information and Communications Technologies (ICT)
University of Roma "La Sapienza"

31 October 2017 Master Degree in Communication Engineering
University of Roma "La Sapienza"

Master Thesis entitled "**Joint allocation of communication and caching resources in mobile edge computing**"

Advisor: Prof. Sergio Barbarossa

Co-advisor: Dr. Stefania Sardellitti

19 December 2014 Bachelor Degree in Communication Engineering
University of Roma "La Sapienza"

Bachelor Thesis entitled "**Progetto di un Algoritmo per l'Elezione di nodi Data-Sink in reti di sensori wireless**"

Advisor: Prof. Antonio Pietrabissa.

PUBLICATIONS

Joint Optimization of caching and transport in proactive edge cloud

Work supported by H2020 EUJ Project 5G-MiEdge, Nr. 723171

Submitted to **26th European Signal Processing Conference (EUSIPCO 2018)**

WORK EXPERIENCES

2008 - TODAY Teaching Tutor
Private tutor for high school and University students, Subjects: Mathematics, Physics, Statistics

2011 - 2013 Retail and Marketing Supervisor
Dilax Italia S.r.l, Roma, www.dilax.com

2010 - 2011 Inbound Call-Center Assistant
New Team - Fastweb, Roma (Italia)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

ADDITIONAL INFORMATION

Projects *H2020 EU/Japan project 5G-MiEdge* for my Master Thesis.

“Predizione del rischio di malattie lavoro-correlate attraverso analisi di classificazione con metodo K-Nearest Neighbour”

to fulfil the final exam for the course Computational Intelligence, held by Prof. Antonello Rizzi, in collaboration with the PhD-student Alessio Martino.

“Filtri Adattativi Functional Link Con Algoritmo Proporzionato Zero Attracting”

to fulfil the final exam for the course Algoritmi adattativi e Calcolo Parallelo, held by Prof. Aurelio Uncini, in collaboration with the post-doc researcher Danilo Comminiello.

“Feasibility Study of a model predictive control system”

to fulfil the final exam of the course Control of Communication and Energy Networks, held by Prof. Francesco Delli Priscoli, in collaboration with the post-doc researcher Francesco Liberati.

SWIPE (Space Wireless sensor networks for Planetary Exploration) EU FP7-SPA project with C.R.A.T. for my Bachelor Thesis, in collaboration with my advisor.

I authorise the use of my personal data in compliance with Legislative Decree 196/03.

DATE

15/05/2018

SIGNATURE

