

PERSONAL INFORMATION

Andrea Colavitto



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 Via Amedeo Modigliani 40, 33053 Latisana (UD), Italy

Sex Male | Date of birth 10/01/1990 | Nationality Italian

PERSONAL STATEMENT

PhD student at University of Trieste and Ambassador for ESOF Trieste 2020

EDUCATION AND TRAINING

- 2014-2017 **Master degree in Electrical Energy and Systems Engineering 110/110 (magna cum laude)**
 University of Trieste, Trieste, Italy

 - Land and marine electrical power systems
 - Management and control of land and marine electrical power systems
 - Power electronics
 - Electrical automation
 - Materials for electrical technologies
 - Dynamical system theory
- 2009-2013 **Bachelor degree in Information Engineering (Electronic curriculum) 95/110**
 University of Trieste, Trieste, Italy

 - Electronics and measurement
 - Biomedical instrumentation
 - Signal processing
 - Economy and management of enterprises
 - Programming (Java, Matlab)
 - Electromagnetic fields
- 2004-2009 **High-school diploma 86/100**
 Liceo Scientifico "XXV Aprile", Portogruaro (VE), Italy

 - Course Informatic National Plan - programming HTML/XML

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

- Communication skills**
- good communication skills in the scientific field gained through my participation in conferences and workshops;
 - good communication skills gained through my experience as customer service for Bibione Spiaggia S.r.l. during summer periods, with customers from all over the Europe (2007-2013)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

- proficient command of office suite (word processor, spread sheet, presentation software);
- proficient command of Matlab/Simulink suite gained through bachelor and master's thesis.
- Good command of SQL Server 2012 to create entity-relationship database gained through master degree course and personal projects.

Driving licence B

ADDITIONAL INFORMATION

- Projects** Master degree thesis:
- "Study and simulations of the interactions between the hybrid-electric propulsion and the integrated power system of large naval vessels" (2017)
- Internship** Internship:
- Performed at EPGC Laboratory – Lab of Grid Connected and Marine Electric Power Generation and Control on "Integrated power system of large naval vessels all electric" (2017)
- Conferences** EuroMed Telco Forum:
- Staff member of the third edition of the EuroMed Telco Forum "The port of the future", organized by AEIT, in English (15/09/2016).
- Summer school** Summer School on Energy "Giacomo Ciamician":
- Attendance at the summer school in Sesto (BZ), in English, focused on: smart grids, photovoltaic and wind energies, fuel cells, decarbonization, pollution. (22-26/06/2015)
- Memberships** AEIT:
- AEIT young member, FVG section (2014-2018)
- Book** 100 Parole per:
- Attendance at the project "100 parole per..." and writing the book "100 parole per...la scienza raccontata dai ragazzi" in collaboration with: Margherita Hack, Edoardo Boncinelli, Roberto Ippolito e Danilo Mainardi (Marsilio - 2008).

ANNEXES

- Certificate of attendance at Summer School on Energy "Giacomo Ciamician".

Personal details

- In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document



Summer School on Energy
Giacomo Ciamician



Sexten Center for Astrophysics

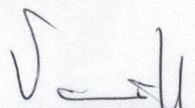
Summer School on Energy "Giacomo Ciamician" 7th edition

Sesto-Sexten (BZ), Italy – June 22nd – 26th, 2015

The School board certifies that

Colavitto Andrea

participated to the Summer School on Energy "Giacomo Ciamician", organized in Sesto-Sexten, Italy, from June 22nd to June 26th, 2015, and passed the final examination. The School provided 25 contact hours.



Director of the School

Sexten,

26.06.2015



Sexten Center for Astrophysics
www.sexten-cfa.eu