

PERSONAL INFORMATION

Dario Cangelosi



 (Italy)

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 <https://www.linkedin.com/in/dariocangelosi/>

Sex Male | Date of birth 27/03/1984 | Nationality Italian

WORK EXPERIENCE

10/2015–Present

SRtP Specialist

CETENA - Research & Consultancy in maritime field, Trieste (Italy)

Assessment of the compliance of the ship's systems (mechanical and electrical, inside and outside the machinery) to the SOLAS rules "Safe Return to Port" and "Ship orderly evacuation" applied to passenger ships. Analysis of systems vulnerability following flooding and / or fire damage and production of FMEA documentation.

01/2017–Present

Teacher

CETENA - Research & Consultancy in maritime field, Trieste (Italy)

Design, production of teaching materials, coordination and providing of "Safe Return to Port (SOLAS)" courses, aimed at technical staff (designers, coordinators and production supervisors).

06/2016–11/2016

Project Coordinator

Maritime Technology Cluster FVG, Monfalcone (Italy)

Research project coordinator and technical support for the cluster companies.

07/2013–12/2015

R&D Project Coordinator

CETENA S.p.A. - Research and consultancy in maritime field - Fincantieri group, Genoa (Italy)
www.cetena.it

Coordinate and develop projects for R&D marine applications:

- Define and control offers, contracts and timesheets;
- Verify project partner activities (companies and research centers involved);
- Develop and verification of technical reports.

Project Work 1: hydrodynamic and acoustic optimization, design of the hybrid propulsion system, risk assessment and safety improvement of a multi-purpose fishing boat.

Time: 2 years - Project budget: 250.000 € - People Coordinated: 7

Project Work 2: design a special ship with on-board waste water treatment system.

Time: 2 years - Project budget: 180.000 € - People Coordinated: 4

Project Work 3: design a mega-yacht with fuel-cell combined hybrid propulsion system.

Time: 1.5 years - Project budget: 245.000 € - People Coordinated: 4

Project Work 4: monitoring and optimization of passengers ships consumption.

Time: 1 year - Project budget: 170.000 € - People Coordinated: 2

Project Work 5: refitting of propulsion systems of ships for dual-fuel (diesel - natural gas).

Time: 1.5 years - Project budget: 150.000 €

Assessment of **Safe Return To Port** requirements for SRTP classification of cruise ships - FMEA Analysis.

04/2012–07/2013 **Research Engineer**
 Università degli Studi di Palermo - DICGIM dept, Palermo (Italy)
 Develop of a special project for R&D food industry application:

- R&D of a micro hydraulic turbine;
- Project, develop and test of a testing laboratory for the validation of the micro turbine performances;
- Test execution of the micro-turbine prototypes and production of the technical reports.

Research on performances and combustion's phenomenons of supercharged multi-fuel engines:

- Project, develop and test of a supercharging system for a testing engine laboratory;
- Tests execution and production of the technical reports.

07/2010–10/2011 **Sales Technical dept**
 Sonepar Italia s.p.a., Padova (Italy)
 Technical Sales Manager for Sicily in the fields of alternative energy, energy efficiency and climate control. Development of offers, sale, relationships with customers and suppliers.
 Responsible for technical training.

EDUCATION AND TRAINING

01/2015–Present **Course and certification of English language - CEFR Level B1+**
 Cambridge Academy

06/2014–07/2014 **AVEVA Marine 12.1 Training - Hull Design & Hull Production**
 AVEVA Italy

27/03/2008–19/04/2012 **Degree in Mechanical Engineering - 110 cum Laude**
 University of Palermo (Italy)
 R&D in mechanical industry field, focused on thermofluidodynamic, energy systems and engines.
 Thesis: Supercharging of an ignition engine fueled by natural gas. [LabView]

01/10/2004–27/03/2008 **Bachelor's degree in Mechanical Engineering - 110 cum Laude**
 University of Palermo (Italy)
 Mechanical design focused on structural and thermofluidodynamic.
 Thesis: Parametric CAD design as to naval systems, application to the *Aicon 110's* hull. [Solid Works]

PERSONAL SKILLS

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B1	B1
French	B1	B1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages