Stefano Ghelardi

Personal informations

E-mail: stefano.ghelardi@edu.unige.it

Nationality: Italian

Education

Date	From January 2014 to present
Organisation	University of Genoa
Level in international classification	**Ph.D.** in Naval Architecture and Marine Engineering Thesis title: Advanced Design Of Sailing Systems - Numerical Fluid-Structural Analyses
Date	From March 2011 to March 2013
Organisation	University of Genoa
Level in international classification	**MSc** degree in Naval Architecture and Marine Engineering achieved with **110/110 and honors** - highest possible in Italian system
Date	From September 2007 to March 2011
Organisation	University of Genoa
Level in international classification	Bachelor degree in Naval Architecture and Marine Engineering achieved with 110/110

Work experiences

Dates	From September 2013 to February 2014
Occupation or position held	External collaborator at the University of Genoa. Winner of public competition selection procedure n. 880/2013
Main activities and responsibilities	Structural ship designer, F.E. analyst
Name and address of employer	University of Genoa, DITEN, Naval department, via Montallegro 1, Genoa
Principal subjects skills covered	Structural ship design, F.E. analyses (statics and modal), CAD design
Dates	From March 2010 to June 2010
Occupation or position held	Trainee
Main activities and responsibilities	CAD and ship designer assistent
Name and address of employer	GDtech s.n.c., via Sant'Antonio 42, Pisa, Italy
Principal subjects skills covered	Structural design, resistance and power prediction, trim and heeling checks, CAD design

Personal skills and competences

Mother tongue: Italian

Other languages: English, French

Self-assessment *European level*

	Understanding		Speaking		Writing
	Listening	Reading	Spoken	Spoken production	
English	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

Publications

A nonlinear monodimensional beam model for the dynamic analysis of the mast pumping phenomenon in sailing boats. M. Lepidi, S. Ghelardi, C. M. Rizzo. AIMETA, XII national congress, 16 September, 2015, Genoa

Predicting and controlling the stiffness of masts and sails. Ghelardi S., C. M. Rizzo. Nautech, bilingual national magazine, February 2015

On the shear lag effective breadth concept for composite hull structures. Ghelardi S., Gaiotti M., Rizzo C. M. Ship and Offshore Structures, 2014
http://dx.doi.org/10.1080/17445302.2014.887172

Additional informations

Driving licence: Cat. B

Ai sensi della legge 675/96 (tutela delle persone e di altri soggetti rispetto al trattamento dei dati personali) e dell'art. 13 del D.Lgs 30 giugno 2003 n. 196, AUTORIZZO al trattamento dei dati personali contenuti nel presente curriculum

Genova,20/09/2015