

ROBERTO FULIOTTO

Curriculum Vitae

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<http://supersonica1.unica.it>

PERSONAL INFORMATIONS



Marital Status: **Unmarried**

Nationality: **Italian**

Birthday: **08.04.1975**

Born and present address: **Cagliari - Sardinia - Italy**

EDUCATION

1993	Scientific High School Graduation "Liceo Scientifico L. B. Alberti" - Cagliari.
2003	Civil Structure Engineering 5 years Degree University of Cagliari. ➤ Thesis headline: <i>"Interazione fluido-struttura in un impalcato da ponte: analisi teorica e calcolo delle grandezze fluidodinamiche mediante codice numerico"</i> <i>"Fluid-structure interaction on long span bridge deck: theoretical analysis and fluid dynamics parameters calculation by numerical code"</i>
2004	Department of Mechanical Engineering University of Cagliari P.za d'Armi - Cagliari <i>Fluid Dynamics Class Tutor</i>
From 2005	PhD Student in "Mechanical Design" Department of Mechanical Engineering University of Cagliari P.za d'Armi - Cagliari Supervisor: Prof. N. Mandas <i>PhD Program Subject: Indoor Ventilation CFD approach – Double Skin Facades CFD approach</i> <i>Other activities:</i> - <i>Fluid Dynamics and Bio-Fluid Dynamics Class Tutor</i> - <i>Fluid Systems Modelling Class Tutor</i> - <i>Fluid Machines Experimental Measurements Class Tutor</i> http://supersonica1.unica.it

Sept. 2006 – Feb. 2007

Visiting Research Assistant
Herrick Laboratories
School of Mechanical Engineering
Purdue University

West Lafayette, IN - USA

Advisor: Prof. Q. Chen

<http://tools.ecn.purdue.edu/Herrick>

CONFERENCE PAPERS

21 - 23 June 2004

8th Italian National Conference on Wind Engineering

Reggio Calabria - Italy

“Simulazione numerica del flusso su un impalcato da ponte per la valutazione delle derivate aerodinamiche.” [2004 - Cambuli F., Fuliotto R., Mandas N.]

“CFD simulation on a long span bridge deck for aerodynamic derivatives calculation”

PROFESSIONAL EXPERIENCES

2002-2003

“I.E.R.F.O.P. – Onlus” and “A.N.P.V.I.- Onlus”

Civil Service for blind people organization

from 2003

Professional experiences in civil engineering

Collaboration in town planning reorder design, reinforced concrete and steel structure calculations.

Work-Security Planning Qualification.

Accredited expert for the “Banca Nazionale del Lavoro s.p.a.”

Computer advisor.

2004

Cagliari Engineering Association inscription

ADDITIONAL SKILLS

- Good knowledge of finite volume CFD software **Fluent** and grid generator **Gambit**
- Good knowledge of post-processing software **Tecplot**
- Good knowledge of **MS DOS, Windows 95, 98, XP, Linux** operating systems; **Mac** rudiments.

- Good knowledge of **MS Word**, **MS Excel**, **MS Power Point**.
- Good knowledge of **LAN** local networks and **Linux server configuration** rudiments.
- Good knowledge of **Internet** and main browsers.
- Fairly good knowledge of **HTML** language and rudiments of **Javascript** and **Flash**.
- Good knowledge of computer **hardware**.
- Fairly Good knowledge of **Turbo-Pascal** programming language and **Matlab** environment.
- Good knowledge of **AutoCAD**, **Revit**, CAD software and **Photoshop** software.
- Good knowledge of **CDS** and **SismiCAD** finite element calculation software, **Straus7** and **Ansys** rudiments.
- Good knowledge of Braille software for blind people.

FOREIGN LANGUAGES

Italian: *mother-tongue*

English: *fairly good speaking – good writing*

SPORT ACTIVITIES

- **Field and indoor Hockey:** 14 years of competitive activity.
 - 1990 *1st ranked Italian Indoor Championship - cat. U18 (S.G. Amsicora CA)*
 - 1993 *1st ranked Italian Indoor Championship - cat. U18 (S.G. Amsicora CA)*
 - 1995 *1st ranked Italian Outdoor Championship - cat. U21 (S.G. Amsicora CA)*
 - from 1995 to 2000 – 5 Field Hockey Italian Championship, serie A1 and A2. Teams: Ass. Amatori Hockey Cagliari (A1 – A2) and CUS Cagliari (A2).*
 - 3 Italian U16/ U18 National Team training meeting.*
- **Italian Field Hockey Federation Umpire**
 - 2002 - 2004 Effective Umpire*

I give my agreement for personal information treatment.

Last update 24 August 2007

Roberto Fuliotto