### EUROPEAN CURRICULUM VITAE FORMAT



### PERSONAL INFORMATION

Name	Berta, Maristella					
Address	Domicile: Via Bartoletti,3 - 34138 Trieste (TS), Italy					
	Residence: Corso Taranto, 9 - 10154 Torino (TO), Italy					
Telephone	(TS) (+39)040-2411333; (TO) (+39)011-204919; (Mobile) (+39)3391251613					
E-mail	mberta@studenti.ph.unito.it					
Nationality	Italian					
Place and date of birth	Torino, 05/11/1984					
Gender	Female					

### **WORK EXPERIENCE**

October-December 2008			
OGS (Istituto Nazionale di Oceanografia e Geofisica Sperimentale) Department OGA (oceanography), research group OCE (physical oceanography) Frazione Borgo Grotta Gigante, 42/C 34010 Sgonico (TS) Chiefs: Dr. Miroslav Gacic (Tel. (+39)040-2140210) and Dr. Vanessa Cardin (Tel. (+39)040-2140369) National institute of oceanographic and geophysical research			
Temporary contract			
Climatological analysis of historical data from Northern Adriatic Sea			
January-March 2008  OGS (Istituto Nazionale di Oceanografia e Geofisica Sperimentale)  Department OGA (oceanography), research group OCE (physical oceanography)  Frazione Borgo Grotta Gigante, 42/C  34010 Sgonico (TS)  Chiefs: Dr. Miroslav Gacic (Tel. (+39)040-2140210) and  Dr. Vanessa Cardin (Tel. (+39)040-2140369)  National institute of oceanographic and geophysical research			
Temporary contract  Analysis of oceanographic data from North Adriatic oriented to the study of climate changes for the PROMOGS project.			
A.Y. 2006-2007 (October and November), A.Y. 2007-2008 (October and November) Experimental Physics Department (Scienze MFN Faculty- University of Turin). Via Pietro Giuria, 1 10125 Torino (TO) Chief: Prof. Simonetta Marcello (Tel. (+39)011-6707321)			
Experimental physics didactics Part-time collaboration Tutoring to students during experiments dealing with the following topics: optical fibers, cosmic radiation, semiconductors, hydrogen and electrolytic cells, $\alpha$ and $\gamma$ spectroscopy.			

• Dates	May-July 2006
Name and address of employer	"Hysy Lab" (Hydrogen System Laboratory) c/o Environment Park Via Livorno, 60 10144 Torino (TO) Tel. (+39)011-2257210/7561, fax (+39)011-2257225, e-mail: hysylab@envipark.com Chief: Dr. Andrea Musso
Type of business or sector	Research and development on production, stocking and hydrogen application in the field of technological innovation and eco-efficiency.
<ul> <li>Occupation or position held</li> </ul>	Training contract
Main activities and responsibilities	Caracterisation and analysis of PEMFC (Polymer Electrolyte Membrane Fuel Cell) System performances.

From January 2009				
University of Trieste. Department of Mathematics and Informatics.				
School of Doctorate in Environmental and Industrial Fluid Mechanics.				
Secretary Office				
Piazzale Europa, 1				
34123 Trieste (TS)				
Tel. (+39)040-5583182				
This program is specifically interested in the processes involving motion of fluids (from				
large-scale and small-scale processes) and its applications in industrial problems, environmental				
and biological systems.				
22-31 May 2009				
University of Split. Faculty of Natural Sciences and Mathematics				
Department of Environmental Physics				
Teslina, 12				
21000 Split . Croatia				
First Split Workshop in Atmospheric Physics and Oceanography				
Participation Certificate				
November-March 2009				
"Ars Futura" Education Center				
Salita al Promontorio, 7				
34123 Trieste (TS)				
Tel. (+39)040-3220387, fax (+39)040-302814, e-mail: info@ars-futura.it				
English Course				
Participation certificate				
C1				
17-20 November 2008				
ICTP (the Abdus Salam International Centre for Theoretical Physics)				
Strada Costiera, 11				
34014 Trieste (TS)				
Tel. (+39)040-2240111, fax (+39)040-224163, e-mail: sci_info@ictp.it				
Conference on Teleconnections in the Atmosphere and Oceans.				
Participation certificate				

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providing education and training  Principal subjects/occupational skills covered	• Dates	September 2006 - July 2008					
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Dates     Name and type of organisation providing education and training      Principal subjects/occupational skills covered     Name and type of organisation providing education and training      Principal subjects/occupational skills covered      Principal subjects/occup	Title of qualification awarded	PET certificate					
Name and type of organisation providing education and training  Città di Torino. Divisione Gioventù e Cooperazione Internazionale. Settore Politiche Giovanili. Ufficio Scambi Internazionali (International Youth Exchanges Office of Turin)  Via delle Orfane, 22  10122 Torino (TO)  Tel. (+39)011-4424975  fax (+39)011-4434831  Multilateral international exchanges consists of trips abroad during which groups of young participants, coming from several nations (even extra-European), meet and live together in the same structure. Depending on the stay and on the hosting organisation, different activities (cultural, training and recreative) are carried out.  Participation certificate  Participation certificate  September 1998 - July 2003  Liceo Scientifico Statale "Giordano Bruno" (secondary public school)  Via Marinuzzi, 1  10156 Torino (TO)  Basic scientific and humanistic training, with particular attention to the specific scientific and technological subjects through theoretical and laboratory lessons (mathematics, physics, chemistry, informatics and technical drawing).  * Title of qualification awarded  Secondary school diploma (Scientific-Technological address) - "Progetto Brocca" (mark 100/100)	<u> </u>						
Name and type of organisation providing education and training  Città di Torino. Divisione Gioventù e Cooperazione Internazionale. Settore Politiche Giovanili. Ufficio Scambi Internazionali (International Youth Exchanges Office of Turin)  Via delle Orfane, 22  10122 Torino (TO)  Tel. (+39)011-4424975  fax (+39)011-4434831  Principal subjects/occupational skills covered  * Title of qualification awarded  * Dates  Name and type of organisation providing education and training  Principal subjects/occupational skills covered  * Principal s	• Dates	2001-2005					
Ufficio Scambi Internazionali (International Youth Exchanges Office of Turin)  Via delle Orfane, 22  10122 Torino (TO)  Tel. (+39)011-4424975  fax (+39)011-4434831  Multilateral international exchanges consists of trips abroad during which groups of young participants, coming from several nations (even extra-European), meet and live together in the same structure. Depending on the stay and on the hosting organisation, different activities (cultural, training and recreative) are carried out.  Participation certificate  Dates  Name and type of organisation providing education and training  Name and type of organisation providing education and training  Principal subjects/occupational skills covered  Title of qualification awarded  Title of qualification awarded  Title of qualification awarded  Secondary school diploma (Scientific-Technological address) - "Progetto Brocca" (mark 100/100)							
Via delle Orfane, 22 10122 Torino (TO) Tel. (+39)011-4424975 fax (+39)011-4434831  • Principal subjects/occupational skills covered  • Title of qualification awarded  • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered  • Principal subjects/occupational skills covered • Dates • Name and type of organisation providing education and training • Principal subjects/occupational skills covered  • Title of qualification awarded  • Participation certificate  September 1998 - July 2003  Liceo Scientifico Statale "Giordano Bruno" (secondary public school)  Via Marinuzzi, 1 10156 Torino (TO)  Basic scientific and humanistic training, with particular attention to the specific scientific and technological subjects through theoretical and laboratory lessons (mathematics, physics, chemistry, informatics and technical drawing).  • Title of qualification awarded  Via delle Orfane, 22 10122 Torino (TO)  Tel. (+39)011-4424975 fax (		Ufficio Scambi Internazionali (International Youth Exchanges Office of Turin)					
Tel. (+39)011-4424975 fax (+39)011-4424975 fax (+39)011-4424975 fax (+39)011-4434831  Multilateral international exchanges consists of trips abroad during which groups of young participants, coming from several nations (even extra-European), meet and live together in the same structure. Depending on the stay and on the hosting organisation, different activities (cultural, training and recreative) are carried out.  Participation certificate  Dates  Name and type of organisation providing education and training  Principal subjects/occupational skills covered  Principal subjects/occupational skills covered  Tel. (+39)011-4424975 fax (-49)010-4424975 fax (-49)010-442497 fax (-		· · · · · · · · · · · · · · · · · · ·					
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	Title of qualification awarded	Secondary school diploma (Scientific-Technological address) - "Progetto Brocca" (mark 100/100					
		with Excellence Certificate).					

• Dates	9-11 September 2002					
<ul> <li>Name and type of organisation providing education and training</li> </ul>	Letters and Philosophy Faculty(University of Turin)					
Principal subjects/occupational skills covered	Summer School on "History, arts, anthropology and linguistics of Alps"					
Title of qualification awarded	Participation certificate					
• Dates	July 2000					
<ul> <li>Name and type of organisation</li> </ul>	EF Education					
providing education and training	Corso Vittorio Emanuele, 24					
	20122 Milano (MI)					
	Tel. 02-77891					
	fax 02-782733					
Principal subjects/occupational	English course in Torbay (GB)					
skills covered						
Title of qualification awarded	Participation certificate and final test result.					
Level in national classification	B1					
• Dates	July 1999					
<ul> <li>Name and type of organisation</li> </ul>	EF Education					
providing education and training	Corso Vittorio Emanuele, 24					
	20122 Milano (MI)					
	Tel. 02-77891					
	fax 02-782733					
Principal subjects/occupational	English course in Eastbourne College (GB)					
skills covered						
Title of qualification awarded	Participation certificate and final test result.					
Level in national classification	Pre-intermediate Pre-intermediate					

## PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

Italian

#### OTHER LANGUAGES

Self-assessmer	ıt
European Level (	*)

**English** 

French

**Spanish** 

Understanding			Speaking				Writing		
	Listening		Reading	Spoken Interaction		Spoken Production			
C1	Proficient	C1	Proficient	B2	Independent	B2	Independent	C1	Proficient
Ci	user	Ci	user	DZ	user	DZ.	user	C1	user
A2	Basic	A2	Basic	A1	Basic	A1	Basic	A1	Basic
AZ	user	AZ	user	user	user	Ai	user	AI	user
B1	Independent	B1	Independent	A2	Basic	A2	Basic	A1	Basic
ы	user	ы	user		user		user		user

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

## SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc. Participation in intercultural exchanges in Italy and in several European countries for some consecutive years, made me ripe in the ability to cooperate with other people within a project developed in multicultural environment.

At university I worked with students groups for the setting of experiments and the relative data analysis, as well as for the development of extra monographs, activity for which individual initiative is fundamental but overall the aptitude for the comparison between different ideas.

## ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc. During these years of study I have learnt to manage the available time in order to bring to a conclusion the targets prefixed by me and even by my chiefs. Being able to self-organize my work, also allowed me to coordinate group activities.

## TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

- -- Operating Systems: Windows (very good knowledge at university and at work) and Linux (good knowledge at university).
- -- Programming languages: javascript and html (basic scholastic knowledge), c++ and fortran (good knowledge at university), matlab (good knowledge at university and during master thesis).
- -- Microsoft Office Packages (very good knowledge at university and at work) and Linux (good knowledge at university) and OpenOffice (good knowledge at university).
- -- Browser Internet Explorer and Mozilla (very good knowledge at university and at work)
- -- Graphics Software: Origin (basic knowledge during bachelor thesis); OVD (Ocean Data View) and Surfer (good knowledge during master thesis)

### ARTISTIC SKILLS AND COMPETENCES Music, writing, design, etc.

Flute and piano (scholastic).

Technical drawing and painting (scholastic).

# OTHER SKILLS AND COMPETENCES

First Medical Aid Course held by Italian Red Cross, Turin department. (year 2002)

DRIVING LICENCE(S) Italian driving licence (B)

#### **ADDITIONAL INFORMATION**

Competences not mentioned above.

At present attending a theater course in Trieste.