Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	Vedrana Kovacevic
Address(es)	7/3, via dei Moreri, 34135, Trieste, Italy
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E-mail	vkovacevic@ogs.trieste.it
Nationality	Croatian/Italian
Date of birth	18.10.1962
Gender	Female

Occupational field

Researcher in Physical Oceanography, experimental sector

Work experience

Dates	November 2005 onwards
Occupation or position held	Researcher, permanent position
Main activities and responsibilities	Research in the field of physical oceanography: acquisition, elaboration, analysis and interpretation of the experimental data in the coastal and open sea areas, specific to the objects of various national Italian and international research programmes Principal fields of interest: coastal and open sea processes of the dense water formation, sub-basin scale and meso-scale circulation, air-sea interaction, volume, mass and heat strait exchange (Adriatic Sea – Ionian Sea), wind induced coastal circulation dynamics
Name and address of employer	National Institute of Oceanography and Experimental Geophysics - OGS , Borgo Grotta Gigante 42/c, 34010 Sgonico (Trieste), Italy
Type of business or sector	Field work: oceanographic campaigns on board research vessels, hydrographic data acquisition by means of CTD (Conductivity-Temperature-Depth) profiling instruments Research and analysis and interpretation of data on sea temperature and salinity, acquired by means of CTD and moored systems Research and analysis of data on marine currents measured by Acoustic Doppler Current Profilers, High Frequency radio systems, point-wise current-meters Analysis of meteorological data from the European Centre for Medium Range Weather Forecasting, Reading, UK, and from meteorological stations Usage of remotely acquired data on sea surface temperature and sea level height
Dates	September 1993 – October 2005
Occupation or position held	Researcher, limited-term contracts

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Main activities and responsibilities	Participation to the international research projects funded by the European Community Participation to the projects funded by the National Research Council CNR/Ministry of Environment and Safeguarding of Marine territory Principal fields of interest: study of the spatial distribution, characteristics and variability of the water masses in the Adriatic Sea, in the Eastern Mediterranean Sea, long -term and synoptic flow variability between the Adriatic and the Ionian Seas Field work: oceanographic campaigns on board research vessels, hydrographic data acquisition) using CTD, and eXpendable Bathythermographs Research: data analysis and interpretation of the data on sea temperature and salinity, acquired by CTD profiling instruments, Research and data analysis of marine currents form moored systems, as well as those measured by Acoustic Doppler Current Profilers, High Frequency radio systems, point-wise current-meters
Name and address of employer	National Institute of Oceanography and Experimental Geophysics - OGS , Borgo Grotta Gigante 42/c, 34010 Sgonico (Trieste), Italy
Type of business or sector	As previous
Dates	July 1990 – June 1992
Occupation or position held	fellowship of the ICTP (International Centre for Theoretical Physics) Programme - TRIL("Training and research in Italian laboratories")
Main activities and responsibilities	Field work (oceanographic campaigns on board research vessels) Temperature and salinity of the Adriatic Sea: spatial and seasonal variability Time and space variability of the marine flow through the Strait of Otranto
Name and address of employer	ICTP, Strada Costiera 11, C. P. 586, 34100 Trieste, Italy
Type of business or sector	As previous
Dates	December 1986 – June 1990 and November 1992 – June 1993
Occupation or position held	Research assistant and researcher
Main activities and responsibilities	Analysis of the thermohaline properties and their time variability in the coastal bay Open sea thermohaline properties of the Southern Adriatic Analysis of the currentmeter measurements in the Northern Adriatic collected during 1978-1986 Field work (oceanographic data acquisition on board research vessels)
Name and address of employer	Institute of Oceanography and Fisheries, Split, Croatia
Type of business or sector	As previous

Education and training

Dates	1987 –1990
Title of qualification awarded	Master's Degree, M.Sc, Postgraduate course in Oceanology
Principal subjects/occupational skills covered	Principals of thermohaline data analysis, principals of marine sciences computer skills, Fortran programming skills
Name and type of organisation providing education and training	University of Zagreb, Croatia
Level in national or international classification	ISCED5
Dates	1981 –1986

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Title of qualification awarded	Batchelor's Degree.B.Sc, Graduate course in Physics- Geophysics
Principal subjects/occupational skills covered	Harmonic analysis and synthesis of the sea level in a coastal bay, Northern Adriatic Sea Fortran programming skills
Name and type of organisation providing education and training	University of Zagreb, Croatia
Level in national or international classification	ISCED5

Personal skills and competences

Mother tongue(s): Croatian

Other language(s): Italian, English

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Italian	C1	Proficient User	C2	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
English	B2	Independent User	C1	Proficient User	B2	Independent User	B2	Independent User	B2	Independent User

(*) Common European Framework of Reference for Languages

Annexes: Publications in the scientific journals with a peer review

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