

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **YURI ARTIOLI**
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E-mail **yuri.artioli@unipd.it**
Nationality **Italian**
Date of birth **29/04/1976**

WORK EXPERIENCE

- Dates (from – to) 2005-present
• Name and address of employer University of Padua, Dept. Chemical Processes of Engineering – 9, v. Marzolo, 35141 Padova, I
• Type of business or sector Research on trophic network models
• Occupation or position held Assistant researcher – EU project INCOFISH
• Main activities and responsibilities Research on trophic network in the Adriatic sea implementing a trophic network model (ECOPATH)
- Dates (from – to) 2004-present
• Name and address of employer University of Padua, Dept. Chemical Processes of Engineering – 9, v. Marzolo, 35141 Padova, I
• Type of business or sector Research on marine eutrophication
• Occupation or position held Assistant researcher – EU project ELME
• Main activities and responsibilities Research on eutrophication in the Adriatic sea, set up of nutrient budget for the Adriatic Sea
- Dates (from – to) 2003-present
• Name and address of employer University of Padua, Dept. Chemical Processes of Engineering – 9, v. Marzolo, 35141 Padova, I
• Type of business or sector Lectures at University level
• Occupation or position held PhD student
• Main activities and responsibilities cycle of lectures held in the context of the course of “Modeling and Control of Environmental Systems” and of “Phytoremediation of wastewater”
- Dates (from – to) 2003
• Name and address of employer University of Padua, Dept. Chemical Processes of Engineering – 9, v. Marzolo, 35141 Padova, I
• Type of business or sector Research on coastal zone eutrophication
• Occupation or position held Young researcher – EU project EUROCAT
• Main activities and responsibilities Model for the study of eutrophication in the Coastal zone influenced by the Po river discharge
- Dates (from – to) 2003
• Name and address of employer Legambiente – 28, v. Monte Sabotino, 35100, Padova, I
• Type of business or sector Research
• Occupation or position held Project coordinator
• Main activities and responsibilities Reporting the state of atmospheric pollution from PM10 in Italy and the administrative response

EDUCATION AND TRAINING

- Dates (from – to) 2003 – 2005
- Name and type of organisation providing education and training University of Padua, Dept. Chemical Processes of Engineering – 9, v. Marzolo, 35141 Padova, I
- Principal subjects/occupational skills covered Research on eutrophication models and application to the Adriatic Sea. Study covered application of different kind of model from conceptual (e.g. DPSIR) to deterministic aimed to management and study of eutrophication processes and nutrient limitation in the Adriatic Sea.
- Title of qualification awarded PhD in “Hydrodynamics and environmental modeling”

- Dates (from – to) 1995-2002
- Name and type of organisation providing education and training University of Padua
- Principal subjects/occupational skills covered Student of the University course in Environmental Engineering
- Title of qualification awarded Master thesis in Environmental Engineering. Thesis title: “Water quality model and simulation of restoration intervention on the Lake Belau (Germany)”

- Dates (from – to) September 2005
- Name and type of organisation providing education and training University of Gent (B)
- Principal subjects/occupational skills covered Internation Symposium on Wetland Pollution Dynamics and Control (WETPOL)

- Dates (from – to) September 2004
- Name and type of organisation providing education and training GKSS – AWI – IOW – University of Kiel
- Principal subjects/occupational skills covered Summer school on Observation of marine coastal systems: from measurement to modelling

- Dates (from – to) june 2004
- Name and type of organisation providing education and training Istituto Veneto di Scienze, Lettere ed Arti
- Principal subjects/occupational skills covered Summer school on Environmental dynamics: pattern dynamics

PUBLICATION

- 2006 **Artioli Y.**, 2006. *Ecological modelling for the management of eutrophication and the study of nutrient limitation in the Adriatic sea*, PhD thesis
- Zangaglia A, Carrer G.M., Palmeri L., **Artioli Y.**, 2006. *Valutazione degli interventi di riqualificazione dell'area umida di Catesnovo Bariano (RO)*. Proceedings of VIII SIBESA "Mudanças Globais: Desafios para o Saneamento Ambiental" Fortaleza 17-22/09/06 In Italian
- 2005 **Artioli Y.**, Bendoricchio G., Palmeri L., 2005. *Defining and modelling the coastal zone affected by the Po river (Italy)*, *Ecological modelling*, 184 (1), 55-68
- Palmeri L., Bendoricchio G., **Artioli Y.**, 2005. *Modelling nutrient emissions from river systems and loads to the coastal zone: Po River case study, Italy*, *Ecological modeling*, 184 (1), 37-54
- 2004 **Artioli Y.**, Albrigi E., Palmeri L., 2004. *A water quality model as tool for the evaluation of the limiting nutrient*, Poster presentato alla "4th European Conference on Ecological Modelling", Bled 27 settembre – 1 ottobre 2004 e alla "European Conference on Coastal Zone Research: an Eloise approach", Portoroz 22-25 novembre 2004
- Artioli Y.**, Bendoricchio G., Palmeri L., Trombino G., Pirrone N., Cinnirella S., Algieri A., 2004. *Modelling the North-western Adriatic coastal zone*. In Salomons W., *European Catchments changes and their impact on the coast*, IVM
- 2003 **Artioli Y.**, Agugiaro G., Schiavon M., 2003. *Osservatorio PM10 2003*. Legambiente – Padovafiore, in Italian
- Bendoricchio G., Palmeri L., **Artioli Y.**, 2003. *Definition of coastal zone: The Po River case case study*. Poster presentato alla "European Conference on Coastal Zone Research: an Eloise approach", Gdansk 24-27 Marzo 2003
- 2002 **Artioli Y.**, 2002. *Elaborazione di un modello matematico di qualità delle acque e simulazione di interventi di risanamento del lago Belau – Germania*, M.Sc. thesis, in Italian
- 2000 **Artioli Y.**, Ballarin V. , Costantini S., Lavagnolo MC., Martini M., 2000. *Tecniche di aerazione in situ per la bonifica delle vecchie discariche e dei terreni contaminati*, Proceedings "La gestione dei rifiuti solidi a tre anni dal decreto Ronchi: problemi aperti ed aspetti innovativi" Fondazione Angelini (ed.), Belluno, Italia. In Italian

PERSONAL SKILLS AND COMPETENCES	ITALIAN
MOTHER TONGUE	
OTHER LANGUAGES	ENGLISH
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	EXCELLENT GOOD GOOD
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	FRENCH EXCELLENT GOOD GOOD
SOCIAL SKILLS AND COMPETENCES	<p>From 1998, I'm involved in Legambiente, an environmental NGO, with different roles, in different teams of volunteers and experts. I was also representative of the association in several meetings with other associations (environmental, cultural, sportif...) and also with public administrations.</p> <p>From 1997 to 2002 I participated to a project (Pathos) of the Italian association of interactive literature that involved about one hundred people of different age spread all over the whole country</p>
ORGANISATIONAL SKILLS AND COMPETENCES	<p>In Legambiente I was volunteer in several campaign, coordinator of some teams of volunteers (coordinator of a radio program, of a monitoring team...), organizer of events (conferences and public events, from fund raising to planning) and study (on air pollution, traffic, wastewater...).</p> <p>From 1999 I am in the local coordination committee, and from 2003 also in the regional committee.</p> <p>During the last three year of the Pathos project, I was involved also in the coordination of the project itself.</p> <p>The experience in the EU project was not limited to the scientific part, but also to the administrative, with the preparation of cost statement and report.</p>
TECHNICAL SKILLS AND COMPETENCES	<p>Wide computers' competences have been accumulated during several years of personal interest and academic work and include OS (Windows 95-98-2000-XP), Internet (web and mail), Office application (mainly word processor and spreadsheet), programming (Matlab, Fortran, Pascal), modelling (Simulink, WASP6, QUAL2E), image processing (e.g. photoshop, coreldraw) and GIS (arcview). Generally, a big familiarity with computer and software has been achieved.</p> <p>Moreover, a basic knowledge on monitoring field instrument has been acquired in Legambiente (e.g. phonometer, electromagnetic field detector...) and in University research teams (e.g. automatic sampler, ADV, CTD, fluorimeter...)</p>
DRIVING LICENCE(S)	Driver's licence B
ANNEXES	Copy of the titles