

PERSONAL INFORMATION

Francesco Fatone



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Sex Male | Date of birth 29/06/1978 | Nationality Italian

WORK EXPERIENCE

From 2014 to Date

Associate Professor of Chemical-Environmental Engineering

University of Verona, Verona, Italy www.univr.it www.labicab.it

- Coordinator of the EU R&I project Horizon2020 “SMART-Plant”
- Principal Investigator of the EU R&I project Horizon2020 “IntCatch”
- Principal Investigator of the EU R&I project Horizon2020 “ENERWATER”
- Principal Investigator of the EU R&I project Water JPI “Pioneer_STP”
- Principal Investigator of the EU R&I project LIFE LIVEWASTE
- Principal investigator in local R&I projects (e.g Joint Project ECO-REVAMP)
- Senior consultant for water utilities (e.g. SIDRA SpA, ATS srl) and industries (e.g. ZUEGG SpA, FIDIA Farmaceutici SpA)
- Co-chair of the specialist group SWWS of the International Water Association (IWA)
- Member of the IWA Italian Working Group
- Chair of the international conference ecoSTP2014
- Member of the Steering Committee of Water_2020 (COST Action ES1202)
- Executive board of the scientific committee of ECOMONDO

Research, Development, Innovation, Academic and Post-Graduate Teaching

From 2013 to date

Co-Founder and Vice-president of INNOVEN srl

INNOVEN srl (spin-off of the University of Verona), Verona, Italy www.innoven.it

- Team leader of wastewater and liquid waste treatment solutions
- Project Management

Innovation Management and Process Optimization in Water and Waste Technology and Management

From 2008 to 2014

Assistant Professor of Chemical-Environmental Engineering

University of Verona, Verona, Italy www.univr.it www.labicab.it

- Coordinator of the EU project FP7 “LEF-BIOWASTE”
- Coordinator of the international project “INNO4WATER”
- Participation in several EU R&I projects (e.g. FP7 VALORGAS, FP7 ROUTES, FP6 CROGEN)
- Participation in several national and local projects (e.g. RIDUCAREFLUI, Industria 2015, etc)
- Junior consultant for water utilities (e.g. SISP, SPM, SEA) and water industries

Research, Development, Innovation, Academic and Post-Graduate Teaching

From 2007 to 2008

Post-doc fellow of Chemical-Environmental Engineering

University of Verona, Verona, Italy www.univr.it www.labicab.it

- Junior researcher in several European and National projects
- Junior consultant and engineer for water and waste utilities
- Teaching in post-graduate master academic courses
- Teaching assistance in undergraduate courses

Research, Development, Innovation, Academic and Post-Graduate Teaching

EDUCATION AND TRAINING

- From 2004 to 2007 **PhD in Environmental and Industrial Biotechnology**
University of Verona, Verona, Italy
- From 2003 to 2004 **Master (2nd level) in Chemical-Environmental Engineering**
Universities of Verona, Padua, Venice "Cà Foscari", Trieste and Udine, Treviso, Italy
- From 1996 to 2003 **Master degree in Environmental Engineering**
Marche Polytechnic University, Ancona, Italy

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	Proficient
	Replace with name of language certificate. Enter level if known.				
Spanish	Basic	Basic	-	-	-
	Replace with name of language certificate. Enter level if known.				

Communication skills

- good communication skills gained through my experience as chairman and speaker at international and national conferences, workshops and meeting.
- good dissemination experience gained even through spreading conferences such as TEDxVerona and video interviews.

Organisational / managerial skills

- coordination and management of large international projects (currently coordinator for Horizon2020 innovation actions involving 25 partners (7 R&D institutes and 18 companies)
- leadership (currently team leader (principal investigator) in several R&I projects, responsible for a team of 5 post-doc and PhD researchers and several master students)
- coordination of large international specialist groups (currently co-chair of specialist group within the International Water Association)

Job-related skills

- good R&I fund-raising within international programs such as Horizon2020, LIFE+ (currently responsible for more than 2 million euros R&I funding)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Basic user	Basic user

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite (word processor, spread sheet, presentation software); bioprocess simulation tools (e.g. ASIM, BioWin)

Driving licence

Driving licence B

ADDITIONAL INFORMATION

Publications Authored and co-authored 60 peer-reviewed SCOPUS-indexed papers (1 in press), 8 chapters of international edited book and more than 100 presentations at international and national congresses all dealing with the treatments of wastes and wastewaters.

Citations Hindex = 17; Total citations = 715 source *SCOPUS*; -updated March 2016-

Patents Co-inventor and co-owner of n. 2 patents (n.1 pending)

Editor

- Editorial Board of Process Biochemistry (Elsevier)
- Editor of Water Science and Technology (IWA Publishing)
- Editor of Water Science and Technology: Water Supply (IWA Publishing)
- Editorial Board of The Scientific World Journal - Chemical Engineering subject area (Hindawi Publishing)
- Editorial Board of Waste and Biomass Valorisation (Springer)
- Editor of the Journal of Water Sustainability (Editors in chief: H.H.Ngo, XC Wang)
- Editor of the Proceedings of the IWA specialized conference SSS4WATER (Venice, 18-22 April 2011)
- Editor of the Proceedings of the IWA specialized conference ecoSTP2014 (Verona, 23-27 June 2014)

Honours and awards SETTE Green Award 2015

Chair/Membership of international groups and conferences

- Chair of the 2nd IWA Specialized Conference on "EcoTechnologies for Sewage Treatment Plants" (ecoSTP2014) www.ecostp.org
- Co-chair of the Specialist Group on Small Water and Wastewater Systems (SWWS) - International Water Association (IWA)
- Member of the management and steering committee of the COST Action "Water 2020: Conceiving Wastewater Treatment in 2020 - Energetic, environmental and economic challenges" Member of the Management Committee of the IWA Working Group on Alternative Water Resources, based in China
- Member of the scientific committee of the IWA international conferences XENOWAC 2009 (Cyprus), AD13, CSWWSSM2013 (China), SWWS and ROS2014 (Oman), BYWP2015 (Greece), SWWS13 (Greece), ecoSTP2016 (UK), Eastern YWP (Poland)
- Member of the executive board of the technical-scientific committee of ECOMONDO

Referee Acts as reviewer for the following journals:
 Environmental Science and Technology (ACS), Water Research (Elsevier), Journal of Hazardous Materials (Elsevier), Process Biochemistry (Elsevier), Asia-Pacific Journal of Chemical Engineering (Wiley Interscience), Chemical Engineering Journal (Elsevier), Journal of Membrane Science (Elsevier), Water Science and Technology (IWA Publishing), Desalination (Elsevier), Industrial Engineering and Chemistry Research (ACS), Bioresource Technology (Elsevier), Journal of Applied Electrochemistry (Springer), Desalination and Water Treatment (Desalination Publications), Environmental Technology (Taylor and Francis), Waste Management and Research (SAGE Journals), Chemosphere (Elsevier), The Science of the Total Environment (Elsevier), International Journal of Environmental Science and Technology (Springer), Water, Air, & Soil Pollution (Springer), Environmental Monitoring and Assessment (Springer), New Biotechnology (Elsevier), Waste Management (Elsevier), Journal of the Taiwan Institute of Chemical Engineers (Elsevier), Journal of Environmental Chemical Engineering (Elsevier), Frontiers of Environmental Science and Engineering (Taylor and Francis), Environmental Science and Pollution Research (Springer), Renewable Energy (Elsevier), International Biodeterioration and Biodegradation (Elsevier); Journal of Cleaner Production (Elsevier); Applied Microbiology and Biotechnology (Elsevier); FUEL (Elsevier); Food and Bioproducts Processing (Elsevier)