



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Sacile Roberto**
Address(es) c/0 DIST – University of Genova, via Opera Pia 13, 16145 Genova, Italy
Telephone(s) +39 010 3532153 Mobile: +39 328 100 3228
Fax(es) +39 010 3532154
E-mail Roberto.sacile@unige.it
Nationality Italian
Date of birth 30/12/1965
Gender Male

Desired employment / Occupational field

Work experience

Dates 2000- currently
Occupation or position held Assistant professor – University of Genova - Italy
Main activities and responsibilities Professorship in: Models and method for environmental system management; Geographic Information Systems – Faculty of Engineering
Name and address of employer University of Genova
Type of business or sector

Education and training

Dates December 1995
Title of qualification awarded Post-Doctorate
Name and type of organisation providing education and training INRIA – National Institute for Research in Informatics and Automatic – France
Dates November 1993, PhD title in 1994
Title of qualification awarded PhD
Name and type of organisation providing education and training Politecnico of Milan
Dates May 1990
Title of qualification awarded Italian Laurea in Electronic Engineering
Name and type of organisation providing education and training University of Genova

Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	A2	Basic user

(*) *Common European Framework of Reference for Languages*

Additional information

Roberto Sacile, is an Assistant Professor at the University of Genova, Italy, where, since 2000, he is holding the professorship Models and Methods for the Management of Environmental Systems. He earned his Italian Laurea in Electronic Engineering in 1990 from University of Genova, Italy, and his PhD in 1994 from Politecnico of Milan, Italy. Since 2003, he is responsible of a research contract between Eni, the most important Italian petrol chemical company, and University of Genova on different aspects concerning hazardous material transport. Since 2006, he is member of the NATO Environmental Security Panel. His main research interests are related to computer based and decision support methodologies and their integration within an information system, with specific applications to risk analysis and management in the environmental and transport fields. His research has appeared in journals as Decision Support Systems, Journal of Cleaner Production, Environmental Modelling & Software, Resources, conservation and recycling, Waste Management. He is also coauthor of a recent book on "Agent-Based Manufacturing and Control Systems".

Main publications on international peer reviewed journals in 2010:

1. Bersani C., Citro L., Gagliardi R.V., Sacile R., and Tomasoni A.M., (2010), "Accident occurrence evaluation in the pipeline transport of dangerous goods", Chemical Engineering Transactions, 19, 249-254.
2. A. Ouammi, R. Sacile, D. Zejli, A. Mimet, R. Benchrifa, "Sustainability of a wind power plant: Application to different Moroccan sites", Energy, Volume 35, Issue 10, October 2010, Pages 4226-4236
3. H. Dagdougui, A. Ouammi, M. Robba, R. Sacile, "Thermal analysis and performance optimization of a solar water heater flat plate collector: Application to Tétouan (Morocco)", Renewable and Sustainable Energy Reviews, In Press, Corrected Proof, Available online 24 September 2010.
4. A. Ouammi, H. Dagdougui, R. Sacile, A. Mimet, "Monthly and seasonal assessment of wind energy characteristics at four monitored locations in Liguria region (Italy)" Renewable and Sustainable Energy Reviews, Volume 14, Issue 7, September 2010, Pages 1959-1968
5. Dagdougui, H.; Minciardi, R.; Ouammi, A.; Robba, M.; Sacile, R.; "A Dynamic Decision Model for the Real-Time Control of Hybrid Renewable Energy Production Systems", Systems Journal, IEEE, vol.4 (3), 2010, pp. 323-333.
6. H. Dagdougui, E. Garbolino, O. Paladino, R. Sacile, (2010) "Hazard and risk evaluation in hydrogen pipelines", Management of Environmental Quality: An International Journal, Vol. 21 Iss: 5, pp.712 – 725
7. A. M. Tomasoni, E. Garbolino, M. Rovatti, R. Sacile, (2010) "Risk evaluation of real-time accident scenarios in the transport of hazardous material on road", Management of Environmental Quality: An International Journal, Vol. 21 Iss: 5, pp.695 – 711
8. A. Ouammi, R. Sacile, A. Mimet, "Wind energy potential in Liguria region", Renewable and Sustainable Energy Reviews, Volume 14, Issue 1, January 2010, Pages 289-300
9. C.Bersani, R. Minciardi, R. Sacile "Economic and risk implications in the distribution of petrol products to service stations under retailer managed and vendor managed inventories", International Journal of Sustainable Transportation, vol. 4, n.2., 2010, pages 1-25.