



Europass Curriculum Vitae



Personal information

Surname / First name Caserini Stefano
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E-mail stefano.caserini@polimi.it
Nationality Italian
Date of birth 25/10/1965
Gender Male

Work experience

Dates 2010 – present
Occupation or position held Contract professor of Mitigation of Climate Change
Name and address of employer Politecnico di Milano, Piazza Leonardo da Vinci 32, 20131 Milano. www.polimi.it

Dates 2014 - present
Occupation or position held Editor in chief and Scientific co-Director of the journal "Ingegneria dell'Ambiente" (www.ingegneriadellambiente.org), the Italian peer-reviewed journal on environmental engineering
Main activities and responsibilities Set up of the journal, establishment of the policies and procedures for the journal. Supervision of the entire double-blind review process. Management of the editing and publishing process.
Name and address of employer Politecnico di Milano, D.I.C.A. - Environmental Section, Piazza Leonardo da Vinci 32, 20131 Milano. www.polimi.it
Type of business or sector Scientific research

Dates 1995 - present
Occupation or position held Consultant
Main activities and responsibilities Consultant for private companies in the field of atmospheric pollution, climate change mitigation, waste management, emission assessment and emission inventories.
Name and address of employer EIODS srl. (Lodi), Sindar srl. (Lodi), Sinesis s.p.a. (Milano), CESTEC spa (Milano), AEM Gestioni srl (Cremona), D'Appolonia (Genova), Aether (Abingdon, Oxfordshire, UK)
Type of business or sector Environmental consulting

Dates 1995 - present
Occupation or position held Consultant
Main activities and responsibilities Collaborator in various research projects in the areas of Atmospheric pollution , Climate change mitigation, Emission inventory and assessment, Environmental impact assessment, Bioenergy and biofuel, Life cycle assessment, Municipal waste incinerator monitoring.

Name and address of employer	Politecnico di Milano, D.I.C.A. - Environmental Section, Piazza Leonardo da Vinci 32, 20131 Milano. www.polimi.it
Type of business or sector	Scientific research
Dates	2004 – 2012
Occupation or position held	Senior consultant - Project Manager INEMAR, Lombardy Region Atmospheric Emission Inventory
Main activities and responsibilities	Developing and updating the emission inventory (methodologies and technical aspects); coordination, streamline and quality check of the inventory. Communication of the results to the Regional Authority. Participation to Italian and European Expert Group on Emission Inventory.
Name and address of employer	ARPALombardia, Via Ippolito Rosellini, 17, 20124 Milano www.arpalombardia.it ; www.inemar.eu
Type of business or sector	Emission Inventory – Atmospheric Pollution - Climate change
Dates	1999 – 2003
Occupation or position held	Senior consultant - Project Manager INEMAR, Lombardy Region Atmospheric Emission Inventory
Main activities and responsibilities	Developing and updating the emission inventory (methodologies and technical aspects); coordination, streamline and quality check of the inventory. Communication of the results to the Regional Authority. Participation to Italian and European Expert Group on Emission Inventory.
Name and address of employer	Lombardy Foundation for the Environment, Piazza Diaz 7, 20123 Milano www.flanet.org
Type of business or sector	Emission Inventory – Atmospheric Pollution - Climate change
Dates	1999 – 2012
Dates	2005 – 2009
Occupation or position held	Contract professor of Environmental Pollution Phenomena
Name and address of employer	Politecnico di Milano, Engineering Faculty, Piazza Leonardo da Vinci 32, 20131 Milano.
Dates	2003-2008
Occupation or position held	Consultant
Main activities and responsibilities	Leader of the “Emissions Inventory” Unit of the “Kyoto Project – a regional study to mitigate, reduce and control GHG emissions” www.kyotolombardia.org
Name and address of employer	Lombardy Foundation for the Environment, Piazza Diaz 7, 20123 Milano www.flanet.org
Type of business or sector	Climate Change – Emission inventory and projection
Dates	2002- 2005
Occupation or position held	Contract professor of Environmental Monitoring Network
Name and address of employer	Politecnico di Milano, Faculty of Cremona, Piazza Leonardo da Vinci 32, 20131 Milano
Dates	1999 – 2005
Occupation or position held	Contract professor of Environmental Sanitary Engineering
Name and address of employer	Politecnico di Milano, Faculty of Lecco, Piazza Leonardo da Vinci 32, 20131 Milano
Education and training	
Dates	1992-1995
Title of qualification awarded	PhD in Environmental Engineering (Ingegneria Sanitaria).
Principal subjects/occupational skills covered	Dissertation: “Health risk assessment of toxic and cumulative pollutants atmospheric emissions”. Advisor: prof. M. Giugliano
Name and type of organization providing education and training	Politecnico di Milano (Milano Technical University, Italy).
Dates	1985-1991

Title of qualification awarded | Master Degree in Environmental Engineering (Ingegneria Civile per la Difesa del Suolo e la Pianificazione Territoriale).

Principal subjects/occupational skills covered | Dissertation: "Models for the prediction of qualitative characteristics of leachate from sanitary landfills". Advisor: prof. R. Cossu

Name and type of organization providing education and training | Politecnico di Milano (Milano Technical University, Italy).

Personal skills and competences

Mother tongue(s) | **Italian**

Other language(s)

Self-assessment

European level

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent User

Organisational skills and competences | Large experience in networking, team organization and supervision, scientific communication

Computer skills and competences | Good command of Microsoft Office Tools (Word™, Excell™, Access™, PowerPoint™). Basic knowledge of ArcView3.2™

Artistic skills and competences | Good player of Piano, Guitar, Chess

Driving license | Italian drivers license, category B vehicle

Other Activities

Other Teaching Activities

Venice Summer University - BMEPB and SEPB Training Program on Low Carbon Economy. Title: "Regional Emission Inventory and Use of Statistics: the Lombardia Case Study" (2011- present, 6 hours)

Università Cattolica del Sacro Cuore-Masters, Milano, CSR Manager - Corso di Alta Formazione per i Responsabili della Corporate Social Responsibility, Title: "Climate change, KP flexible mechanism and carbon offset" (2011- present, 4 hours)

International School for Advanced Studies, Trieste, Master di comunicazione della Scienza, Title: "Climate change and communications" (2011-present, 4 hours)

Università Cattolica del Sacro Cuore di Brescia, Master in Sviluppo Umano e Ambiente ; Open lessons Scuola EMAS ed ECOLABEL. Title: "Energy and climate change" (2010-present, 8 hours).

Università degli studi di Bergamo. Ph.D Course on Technologies for Energy and Environment. Title: "Mitigation of climate change" (years 2003, 2006, 2008, 2010, 6 hours).

Università Commerciale Bocconi, Master in Economia e Management Ambientale. Title: "Environmental technology: waste management, air pollution and climate change" (from 2003 to 2009, 12 hour/year).

University of Pristina, Pristina Summer University. Lecture on di "Atmospheric pollution from combustion plants" (year 2002) and "Environmental Protection" (year 2007, 20 hours).

Università degli Studi di Milano – Bicocca, Master Universitario: Gestione Sostenibile dell'Ambiente a scala Locale. Title : "Environment and development" (year 2003 and 2004, 8 hour/year).

Politecnico di Milano, Sede di Mantova. Master universitario di secondo livello "Riqualificazione degli insediamenti per la cooperazione e lo sviluppo". Title: "Environment and development" (year 2002 and 2003. 4 hour/years).

Invited lectures	<p>“Enhancing an existing emission inventory: challenges and trade offs in greenhouse gases emission inventory at the local scale. CiteAirII Conference “Cities for cities: tools for improving air quality and tackling climate change” Ljubljana, Slovenia, June 1-2, 2010.</p> <p>“Sub-country scale emission inventories”, JRC-TFEIP Workshop: Issue of scales in emission inventory: special needs for global, regional and local emission inventories. Milan, Italy, Nov. 12, 2008</p> <p>“Empirical research on wood use for energy: experience in Italy”. UNECE Workshop on National Wood Resource Balances. Geneva, Switzerland, March, 31- April 1, 2008.</p> <p>“The need for better control systems and fast technological renewal in small combustion appliances burning wood”. Convention on Long-Range Transboundary Air Pollution, CLRTAP - Expert Group on Techno-economic Issues, 13th meeting. Stockholm, Sweden, April 29, 2008.</p> <p>“Relationship between car mileage and length of service: influence on atmospheric emission assessment”. European Topic Centre on air and climate change, Task Force on Emission Inventories and Projections, TFEIP Expert Panel on Transport. Milan, Italy, March 23, 2007.</p> <p>“Kyoto Project - Emission Unit”. 9th session UNFCCC Conference of the parties, Side Event “Kyoto Project - Research on Climate Change and Greenhouse Gases: monitoring and reduction in Lombardy (Italy)”. Milan, Italy, December 4, 2003.</p>
Refereeing Activities	<p>Reviewer for Environmental Science and Technology, Atmospheric Environment, Journal of Hazardous Materials, Environmental Modelling and Software, Science of the Total environment, Environmental Science and Pollution Research, Resources, Conservation & Recycling, Journal of Sustainable Development. IPCC Fourth Assessment Report and IPCC Fifth Assessment Report - Working Group III (Mitigation of Climate Change).</p>
Conferences and Seminars	<p>Speaker in more than one hundred conference, seminars or public meeting in Italy, delivering presentation on climate change, atmospheric pollution, solid waste management.</p>
Web Activities	<p>Founder and coordinator of the Scientific Committee of the blog Climalteranti (www.climalteranti.it), one of the top blog on climate change in Italy</p>
Memberships	<p>Member of AIAT - Association of Environmental and Planning Engineers Member of SISC – Società Italiana per la Scienza del Clima - Italian Society for Climate Sciences Member of the European Cyclists' Federation “Scientists for Cycling” network Member of Association of Engineers – Lodi.</p>
Annexes	<p>Annex 1 - List of scientific publications</p>