



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Franco Siccardi**

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Nationality Italian

Date of birth 30.01.1942

Gender male

### Work experience

Occupation or position held Full professor of Hydraulic Engineering  
Name and address of employer University of Genova

Dates 2007 →

Occupation or position held President  
Name and address of employer CIMA Research Foundation  
Type of business or sector Research

Dates 2005 - 2007

Occupation or position held Director  
Name and address of employer Centre on Environment Monitoring of the University of Genova and the University of Basilicata  
Type of business or sector Research

Dates 1995 - 2001

Occupation or position held member of the National Committee for Extreme Hazards  
Name and address of employer Office of the Prime Minister of Italy

Dates 1987 - 1989

Occupation or position held member of the Valtellina Committee  
Main activities and responsibilities management and risk evaluation of hydrological and geological extreme events north of Como lake  
Name and address of employer Ministry of Civil Protection

### Education and training

Dates 1966

Title of qualification awarded Master Degree in Civil Engineer  
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**

**Spanish**

**French**

<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
Listening		Reading		Spoken interaction		Spoken production			
	C1		C1		C1		C1		C1
	C1		C1		C1		C1		C1
	B2		B2		B2		B2		A2

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

## Additional information

Author of more than 180 papers on international refereed journals and on proceedings of international congress. Research and operational experience in the fields of Fluid Mechanics, Atmospheric Dynamics and Hydraulic Structures, and in the developing networks for observation and elaboration of data for the mitigation of the impact of natural hazards. Work done in Italy, France and Spain, and in developing countries, supported by the DGXII and DGXVI of UE and by the Italian Civil Protection Department.

"Sergey Soloviev Medal" of the European Geophysical Society received in the year 2000 for the outstanding scientific contributions in the area of understanding and mitigation of natural hazards impact.

Since 1986 till 2005 he has been leading the research area on "Strategies for the Mitigation of Natural Hazards Effects" of the Italian Research Group for the Prevention of Hydrological Hazards. From the very beginning the Group financed specific research at the national and the international level.

In 1992 he founded the Interuniversity Centre on Environment Monitoring of the University of Genova and the University of Basilicata (CIMA). In 2005 he was appointed as Director.

From 2002 till 2006 he was the Chairman of Enterprise Consortium COS(OT) aimed to develop the technologies for the Earth Observation.

He is presently the Chairman of CIMA Research Foundation formed by the Italian Department of Civil Protection and the University of Genova.

From 1987 till 1989 he was appointed by the Ministry of Civil Protection as member of the Valtellina Committee for the management and risk evaluation of hydrological and geological extreme events north of Como lake.

From 1990 till 1995 he was vice-Chairman of the Natural Hazards Society (USA).

From 1992 till 1994 he was scientific leader of the Reseach UE Programme "Environment 1990-94: Flood Hazard Control by Multisensor Storm Tracking in the Mediterranean Area".

From 1994 till 1999 he was the scientific coordinator of the ARGO project, of the Civil Protection Ministry, for the realization of the satellite transmission system of meteorological and hydrological data.

From 1994 till 2001 he designed, developed and assisted the start up of the Centro Meteoidrologico of the Liguria Region for the observation and prediction of extreme rainfalls and the issuing of early warnings.

From 1995 till 2001 and from 2006 to present, he is appointed by the Office of the Prime Minister of Italy as member of the National Committee for Extreme Hazards.

From 1995 till 2000 he was the scientific leader and coordinator of the UE programme "Analyzed climatology of rainfall obtained from satellite and surface (ACROSS) data for the Mediterranean basin. A version for the southern and eastern Mediterranean region".

From 1995 till 2000 he was appointed by the European Geophysical Society as Chairman of the Interdisciplinary Working Group on Natural Hazard.

From 2001 he is the Chairman of the Scientific Committee on Radarmeteorology of the National Research Group for Prevention from Hydrological Hazards.

From 2003 he is the scientific leader of the contract between the Office of the Prime Minister and CIMA for studying and consulting for the "...radar meteo observations collection and mosaic...for the continuous surveying and early warning about sudden and localized rainfall phenomena...".

From 2004 he is principal investigator of the contract between the consortium COS(OT) and the Italian Space Agency for the use of EO data in the predictions of Italian inundations.

From 2005 he is the principal investigator of the research project PROSCENIO of the Italian Department for Civil Protection.