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**Prof. Geol. Dr. Gerardo Brancucci**  
*Università di Genova, Italy*

### General information

- Born in Genoa on 19 November 1951
- Resident: Corso Monte Grappa 16/7 16137 Genoa tel. +39 010 814748
- Fiscal Code BRN GRD 51 S 19 D 969 X

### Fields of Research

The writer has carried out research doing studies related to the morpho-climatic evolution of the territory. In particular, he concentrated his attention on the problems of climatic variability and its influence on the morphogenesis and morphodynamics of the territory.

### Honours and Memberships

- Holder of a scholarship announced by the National Research Council in the context of the Conservation of the Finalized Project, sub-project "Landslides" from 1 April 1978
- Researcher confirmed since 1 August 1980, he served at the Department of Earth Sciences of the University of Genoa
- Member of the "Italian Glaciological Committee" since 1990
- Associate Professor, winner of one of the places with a national competition of which DD.MM. 28/7 / 90-9 / 10/90, grouping of Physical Geography and Geomorphology (D02A), from 1/11/1992
- General Secretary of the "Italian Glaciological Committee", for the 1991/93 and 1993/96 three-year terms
- Member of the Technical Editorial Office of the Journal of Physical and Dynamic Quaternary Dynamics for the 1991/93 and 1993/96 three-year periods
- Member of the Scientific Council of the Association Internationale de Climatologie for the three-year period 1994 / 1997-2000 / 2003-2003 / 2006
- Member of the National Council of the Italian Society for Environmental Geology (1998-2001; 2001-2004; 2004-2007) Member of the Scientific Council of the International Centre Coastal and Ocean Policy Studies (ICCOPS). For the three-year period 2000/2003
- General Secretary of the International Centre Coastal and Ocean Policy Studies (ICCOPS) for the three-year period 2000/2003; 2003-2006
- Vice President of the International Centre Coastal and Ocean Policy Studies (ICCOPS)
- Enrolled in the regional Experts ' Register of natural beauties from 18.8.1999
- Already a Member of the faculty of the PHD in Earth Sciences.
- Already Responsible for funding Funds MURST and Ateneo.
- Former member of the executive Committee of Progeo Europe Admissions 2000/2003
- Already elected Member in Coordination of the University Library System until June 2004
- Already elected Member in the Coordination of the Faculty Library System up to 18.3.2006
- Former Member of the Scientific Council of the Interreg IIIB Project "Alpine Space" ALPTER
- Former Director of the History and Project Department of Architecture, Land and Landscape for the three-year period 2005-2008 and 2008-2011
- Manager of GEOMORFOLAB active at Scuola Politecnica 2005-Current

### Education and Qualifications

- Graduated in Geological Sciences at the Faculty of Science of the University of Genoa with points 110/110 on 2 May 1977
- Qualified as a freelancer
- Holder of a scholarship announced by the National Research Council in the context of the Conservation of the Finalized Project, sub-project "Landslides" from 1 April 1978

### Professional experience

#### **Teaching Activity (from 1992)**

##### **At the University of Torino from 1992 to 1997**

Holder of the Geography Course for Natural Sciences

Courses of lectures as part of the interdisciplinary preparatory Course for students enrolled in the Degree Course in Natural Sciences

Holder of the Geography Laboratory Course for Natural Sciences

##### **At the University of Genova:**

Faculty of Mathematical, Physical and Natural Sciences:

Substitute of Geomorphology Degree course in Geological Sciences, Faculty of Sciences for the A. A. 1995/1996

Faculty of Architecture:

Courses from 1.11.1997

- **APPLIED GEOMORPHOLOGY**
- **GEOMORPHOLOGY for LANDSCAPE PROJECT**
- **GEOMORPHOLOGY**

At the School of Specialization in Restoration of Monuments

- **ANALISI GEO-CLIMATICA DEL DEGRADO DEI MANUFATTI GEO-CLIMATIC ANALYSIS OF THE DEGRADATION OF ARTIFACTS**

And Also

- Already the holder of the Course of Applied Geomorphology, as professor in charge, at the School of Specialization in Architecture, Design and Landscape planning.
- Already Substitute of Applied Geology and Hydrogeology at Faculty of Science
- Charge of a 30-hour module within the Urban education Laboratory
- Charge of a module (30 hours) for the Architectural Design course "C"

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- Teaching for the "Short course in Integrated Coastal Management (ICM)" organized by the Universities of Genoa and Seville, 5-16 July 1999
  - Coordinator of the Master "Expert Environmentalist expert in integrated management of the coastal area carried out at the Provincial Center of Formation Varaldo of Savona in the year 2003
  - Teaching for the Master "Expert Environmentalist expert in integrated management of the coastal area carried out at the Provincial Center of Formation Varaldo of Savona on topics of morphology and coastal evolution in the year 2000
  - Teaching for the course "Environmental Detector" for EndForm Liguria for topics of Geology and Geomorphology applied
  - Teaching for the course IFTS "Expert in technical monitoring and economic management of environmental resources of the Territory" organized by the Ist. Cardarelli of La Spezia on topics related to Geomorphologic risk
  - Teaching at the course organized by the Environmental Geology Company entitled "GEOSITES: DEFINITION, MANAGEMENT, PROTECTION" with the intervention: "Database for the management of Geosites" in the years 2002 and 2003
  - Teaching at the IFTS course "Territorial Geographic Technician" organized by the Ist. State Technician for Geometricians "in memory of the dead for the Fatherland" of Chiavari (Ge)
  - Teaching in the course "New professionalism for the quality of the building and the sustainable urban landscape" Client Emilia-Romagna Region, Resolution of Junta N. 1168/03 of 23 June 2003 – P.A. 2003-0099/Rer
  - Lesson cycle for formative intervention within the POR Ob. 3 Size C3 Cod. P 17 BEIGUA Park Authority
  - Tutorial Activities for students of the geography and Laboratory geography Course as well as for members of the School of Specialization in Architecture
  - Speaker of numerous theses and experimental undercurrents on topics related to the interaction between the morphogenetic processes and the landscape for students of Architecture, Geological Sciences and Environmental and Marine Sciences
  - Specialized seminar Activity for the School of Specialization in Architecture
  - Already a member of the Committee for admission exams at the School of Specialisation in Architecture
  - Conducts seminars and lectures on topics related to erosive processes, geomorphological cartography and the evolution and management of the Territory

In the context of the collaborations that the POLIS Department maintains with various Bodies, the writer has been responsible for scientific in the following conventions and/or research contracts:

- Costumer: Liguria Region: Study of the Liguri artificial terraces: incidence on soil protection and on the stability of slopes
- Costumer: Regione Liguria: Census of Geosites in Ob areas. 2 of the Region Liguria

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- Customer: Province of Savona: Design and Management of postgraduate Master: Expert in integrated coastal management
  - Customer: Province of Savona: Design and Management of the postgraduate Master: Expert in the management of the integrated water cycle
  - Customer: Province of Savona: Study of the morphological evolution of the terraced slopes of the Pora Torrent valley, aimed at the preparation of a summary cartography and the identification of proposals for the recovery and stabilization of the buildings
  - Customer: Province of Savona: Study of the morphological evolution of the terraced slopes of the valley of the River Pora aimed at the drafting of a synthesis cartography and the identification of proposals for the recovery and stabilization of the artifacts.
  - Customer: Liguria Region and Commune of Piana Crixia (SV): a collaboration finalized, within the territory of the Park, to the research, safeguarding and enhancement of the valuable elements, to the development of harmonious environmental policies with the and socio-economic realities present, as well as the promotion of educational-cultural and tourist-recreational components.
  - Customer: Principal Agency The Agency for the Protection of the Environment and for the Technical Services Convention aimed at the computerized archiving of the sites of geological interest, to increase the APAT database on the geosites through the instruments already acquired With the previous convention and the analysis of spatial and cartographical data aimed at the definition of a model for the evaluation of Geodiversity.
  - Customer: Region Liguria: Incarico for the drafting of "Guide to the reading of the geomorphologic landscape of Liguria".
  - Customer: Principal Province of Potenza: Scientific Coordination of the census of the geosites of the Province of Potenza
  - Customer: Province of Reggio Calabria: Scientific Coordination of the census of the geosites of the Province of Reggio Calabria.
  - Customer: Regione Liguria: Consultancy within the framework of the INTERREG III B MEDOCC Alpine Spaces called ALPTER for the analysis and monitoring of the terraced landscapes of the alpine arc.
  - Customer: Region Liguria: Drafting of the book "Guide to Geosites of Liguria"
  - Customer: Regione Liguria, Confindustria Liguria, ANCE: Census of the decommissioned quarries of Liguria aimed at the recovery and restoration of landscape environment
  - Customer: AMIU Genova: Environmental pre-feasibility Study, concerning the correct identification of the maximum technical and economic/financial aspects underlying the possible realization of the urban waste treatment plant, so better described in DGC n ° 229/2009, in Locality Scarpino (Ge).

#### **PARTICIPATION IN THE ACADEMIC BODIES OF GOVERNMENT**

The Writer participates assiduity at the meetings of the Governing Bodies of Academia: Council of Faculty, Department and Degree Course

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### Research work

Author of 162 publications in national and international journals

#### **INTERNATIONAL PROJECT:**

- Scientific Head of the Italian Glaciological Committee in the INTERREG II REVALP Project
- Head of operative Unit of the University of Genoa in the INTERREG III Téthys Project
- Scientific Head of operative Unit of the University of Genoa in the INTERREG III Métropole Nature Project
- Administrative Head of the operative Units and researcher in the Genoa Unit in the BEACHMED-e Project: La gestion stratégique de la défense des littoraux pour un développement soutenable des zones côtières de la Méditerranée INTERREG IIIC (code 3S0155R)

#### **CONFERENCE ORGANIZATION**

The writer has organized as a scientific and technical referent the following conferences:

- The Enchanted City of Stone Monuments: interpretation, preservation and use of geological and landscape heritage. Genoa, 19-20 May 2000 Faculty of Architecture
- Environmental Geology: Strategic Choice for a new millennium. Genoa 27-29 June 2002
- Sources of scientific/environmental Interest-Salice Terme (PV) 10 October 2003
- Plan the uncertainty. The Ecology of the Landscape in the management of territorial systems. Genoa 30.09-01.10.2004
- XVII International Symposium of the International Association of climatology: urban climate, city and ARCHITECTURE Genoa, 7-11 September 2005

He Has carried out research on Geosites, elements of geological value, as part of a project financed by Regione Liguria, as scientific responsible

He is responsible for the Geomorfolab at the Politecnica School

He has participated in Projects of National Interest, both as a local scientific manager and as a researcher:

1997 –Methodology for the drafting of an atlas of Italian Landscapes: project and experimentation

2001 –Geosites in the Italian Landscape: research, evaluation and valorisation

2002 –Cognitive and evaluative Instruments for the application of the European Landscape Convention

2004 –Geomorphological heritage as a resource for sustainable tourism

2005 –Coastal Landscape Changes and sustainable tourism development

2007 - Landscape Projects for marginalized areas in Liguria