



**Prof. Carlo DOGLIONI**  
Professore ordinario

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#### Breve Curriculum Vitae

Born in Feltre (Italy)

Doctor in Geology at the University of Ferrara, 1981

Assistant at the University of Ferrara, 1981-1983

Researcher at the University of Ferrara, 1983-1992

Associate professor University of Bari 1992-1994

Full professor University of Basilicata, 1994-1997

Full professor Sapienza University – Roma, 1997 -

#### EXPERIENCE

Visiting researcher at the University of Basel, 1983-1984

Visiting researcher at the University of Oxford, 1985

Visiting researcher at the Rice University in Houston, 1988; 1992; 1994

Scientific party ODP Leg 161 in the western Mediterranean, 1995.

#### SERVICES

Member of the Tectonics Panel, Ocean Drilling Program, 1992-1994;

Chairman of the Geodynamics department at the University of Basilicata, 1994-1997;

Chairman of the scientific panel of the CROP project, 1999-;

Member of the Italian Geological Committee, 2003-;

Vice-President of the Italian Geological Society, 2003-2008

Editor-in-Chief of Terra Nova 2003-;

Associate Editor of Tectonics 2004-;

Editorial board Journal Structural Geology, 1987-2007; Bull. Soc. Géol. de France, 2000-2005; Compte Rendu Ac. Sci. Bulgare, 2006-;

Italian Journal of Geosciences, 2000-;

Coordinator project Sismologia 1 of the Italian Civil Protection, 2008-2010;

President of the Italian Geological Society, 2009-

#### RESEARCH ACTIVITY

- Structure and evolution of the Southern Alps and Apennines;

- Field work and Geodynamics of the Mediterranean;

- Relationship between tectonics and sedimentation;

- Asymmetry of orogens and foreland basins as a function of the subduction polarity;

- Proposition of a tectonic mainstream of plate motion;

- Evidences for the polarization of plate tectonics;

- Westward drift of the lithosphere and contribution of the Earth's rotation on plate tectonics;

Research grants from EU, CNR, ASI, Miur, Sapienza University and oil companies.

#### AWARDS

Dal Piaz Award of the Italian Geological Society, 1986

Distinguished Lecturer dell'American Association Petroleum Geologists, US tour 1994

Spendiarov Award of the Russian Academy of Sciences, 2004, 32° IGC.

Distinguished Lecturer dell'American Association Petroleum Geologists, Europe tour 2005

Member of the Accademia Europaea, 2005;

Member of the Istituto Lombardo di Scienze Lettere ed Arti, 2006;

Member of the Istituto Veneto di Scienze Lettere ed Arti, 2007.

Alfred Wegener Award, European Association of Geoscientists and Engineers, 2009

Premio Sapienza Ricerca 2009

Member of the Accademia dei Lincei, 2009

Member of the Accademia dei XL, 2011

#### Ricerca

##### RESEARCH INTEREST

structure of the orogens and foredeeps

mechanisms of plate tectonics

westward drift of the lithosphere

interplay between tectonics and sedimentation

structure of the central-eastern Southern Alps

structure of the central-southern Apennines

interpretation of CROP seismic sections of the Italian seas

geodynamics of the Mediterranean

#### Didattica

Geodinamica e bacini sedimentari al 1° anno della Laurea Magistrale in Geologia di Esplorazione

Geologia dell'Italia, 6 cfu opzionale