PERSONAL INFORMATION



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CAPUTO RICCARDO

EDUCATION AND TRAINING

degrees/titles

- Degree in Geological Sciences (1984), University of Ferrara
- PhD in Earth Sciences (1990), University of Parma

Grants

- Turkish Government (8 months) at Istanbul Technical University (a.a. 1986-87);
- Ministero della Pubblica Istruzione (36 months) at University of Florence (aa.aa. 1986-87/1988-89);
- European Commission (3 months), Erasmus Programme, at Aristotle University of Thessaloniki (a.a. 1987-88);
- European Commission (3 months), Erasmus Programme, at Aristotle University of Thessaloniki (a.a. 1988-89);
- CNR-NATO (12 months), at Aristotle University of Thessaloniki (a.a. 1989-90);
- European Commission (24 months), Stimulation Action Project, at Aristotle University of Thessaloniki (1989-1991):
- CNR-NATO (11 months), at Aristotle University of Thessaloniki (May 1992-April 1993);
- Ministero della Pubblica Istruzione (24 months), Post-Doc Grant, at University of Florence (1992-1994);
- Japanese-German Center Berlin (4 months), Special Exchange Program, at The Tokyo University (1993-1994).
- Istituto Nazionale di Geofisica (6 months), FAUST Project of European Union (March-October 1998), left earlier for employment at University "G. d'Annunzio" in Chieti.

PROFESSIONAL AND WORKING EXPERIENCES

Professional experiences (Academic)

- June 1989-May 1991: Guest Scientist at Geology Department of the Aristotle University of Thessaloniki (Stimulation Action Project by European Community);
- May 1998-October 1998: Researcher at the University "G. d'Annunzio" in Chieti;
- November 1998-October 2006: Associate Professor at the University of Basilicata in Potenza:
- November 2006- October 2014: Associate Professor at the Ferrara University;
- November 2014-Presente: Full Professor at the Ferrara University.

Geological mapping experience In the framework of the new National Geological Mapping Project (CARG) at the scale 1:50.000, coordinator of sheet n. 185-Ferrara and worked at several other sheets (n. 368-Avezzano, APAT, Regione Abruzzo; n. 369-Sulmona, APAT, Regione Abruzzo; n. 029-Cortina d'Ampezzo, APAT, Regione Veneto; n. 016-Dobbiaco, APAT,

Provincia Autonoma di Bolzano).

Scientific production He is author and co-author of: 120+ publications on peer-reviewed journals (1986-2023), 36 monographs, chapters of books, maps and databases; 52 Proceedings at congresses and Extended Abstracts; 10 computers codes (different languages); 2 books; 176 Abstracts at scientific meetings

Bibliometric Parameters <u>Database Scopus</u> (available data only since 1996. updated at 17 January 2024): Included Articles: 109; total Citations 2.328; h-index 26; most cited Article (167 citations).

<u>Database GoogleScholar</u> (updated at 17 January 2024): Included Documents: >243; total Citations 4.121; hindex 34; most cited Article (224 citazioni).

<u>Database ResearchGate</u> (updated at 17 January 2024): Included Documents 177; total Citations 3.563; Reads 44.411; h-index 32; Research Interest Score 2,106; Recommendations 134.

DIDACTIC ACTIVITY

Official courses

University "G. d'Annunzio" in Chieti (1996-99 "Geology I");

University of Basilicata in Potenza (1998-2006, "Structural Geology" and "Neotectonics and Seismotectonics" among other courses);

University of Ferrara (2004-Present, "Structural Geology" and "Earthquake Geology"; irregularly also "Mapping")

Other didactic activities

He held numerous scientific conferences and seminars at several Italian and international universities (e.g. Tokyo, Addis Abeba, Lyon, Dhaka, Calcutta, Amman, Colonia, Larissa, Salonicco, Patrasso, Cadiz, Vienna and Cambridge).

ThesesTutoring

He carried out tutoring activity for numerous BSc, MSc and PhD students.

Pagina 1 - Curriculum vitae oi CAPUTO Riccardo

OTHER PERSONAL AND PROFESSIONAL COMPETENCES

Language skills

- Italian (mother language)
- English (comprehension: excellent; spoken: excellent; written: good).
- French (comprehension: good; spoken: sufficient; written: sufficient).
- Greek (comprehension: excellent; spoken: excellent; written: good).

Technological skills

In order to carry out his research activities, he is interested on programming producing dedicated codes (some of which are used in national and international research institutions) in the following languages Fortran, Basic and Matlab (1988-2023).

He commonly uses graphic and design software (CorelDraw, PhotoPaint, Illustrator, Photoshop, AutoCAD) and cartographic/GIS (ArcMap, MapInfo, Move, QGIS).

Organization of congresses, field excursions and schools

- Organizing Committee of the *International Meeting on Active and Recent Strike-Slip Tectonics* (Florence, 18-20 April 1989.
- From 1990 to 1993 he was Secretary of the European Advanced School in Structural Geology and Tectonics (Trieste, 1990-1993)
- Member of the Organizing Committee of the Workshop on World map of major active faults (field excursion and meeting, Greece, 1-8 June 1992) (ILP-II).
- Organizer and leader of a post-congress field excursion in the Eastern Dolomites in the frame of the 78^a Italian Geological Society Congress (San Cassiano, 27-29 September 1996).
- Organizing Committee of the 29th Congr. IASPEI (Thessaloniki, 18-28 August 1997) and co-leader of a precongress field excursion in Macedonia and Thessaly (Greece).
- Convenor of numerous special sessions on Structural Geology, Active Tectonics and Geodynamics topics at several national and international congresses (*EUG*, *ESC*, *Geoltalia-FIST*, *GNGTS*, *Int. Symp. Eastern Mediterranean Geology*, *SGI*, etc.).

Editorial activities, Reviewing and examining boards

Reviewer for numerous international scientific journals.

Associate Editor of the Bulletin of the Geological Society of Greece (since 2017), the Turkish Journal of Earth Sciences (since 2019), Geosciences (since 2020) and GeoHazards (since 2020);

He acted as guest editor for the following special issues:

- Tectonophysics (2004, 380, 3-4): "Active faults in the Eastern hemisphere";
- J. Geodynamics (2005, 40, 2-3): "Ground effects of large morphogenic earthquakes";
- Tectonophysics (2008, 453, 1-4): "Earthquake Geology: methods and applications";
- Turkish J. of Earth Sciences (2021, 30, 6): "Active tectonics and seismicity of the Aegean Region";
- Geosciences (2021, 11, 8-10) "Morphogenic faulting: current practices and future challenges".

Reviewer of scientific projects for the Ministero dell'Università e della Ricerca (COFIN, FIRB, PON, PRIN); the German Research Foundation, del Swiss National Science Foundation, the Israel Science Foundation, the Ministry of Education of Greece.

Member of several examining boards for PhD candidates in Italy, Greece and Jordan.

Member of numerous examining boards for evaluating candidates at different academic roles (Researcher, Associate and Full Professor) (MIUR, several Italian Universities, MIUR-ASN, University of Patras, Aristotle University of Thessaloniki, Technical University of Chania, Greece).

Other infos

- National Coordinator of the Seismological Programme Committee of DPC-INGV (2012-2015);
- Member of the Accademia delle Scienze di Ferrara (2013-Present);
- Co-founder and Council member of the Centro InterUniversitario per l'analisi sismotettonica tridimensionale con applicazioni territoriali (2016-Present);
- Responsible of the Ferrara Seismic Monitoring Network (NET-FER 3.0) (2017-Present);
- Member of the National Commissione Grandi Rischi Settore Sismico, Department of Civil Protection, Office of the Prime Minister (2017-2023).

