Date of birth: April 11, 1962
Place of birth: Parma
Nationality: Italian

PRESENT POSTION

Associate Professor (Paleontology)
Dipartimento di Geoscienze, Università degli Studi di Padova
Via Gradenigo 6, -35131 Padova, Italy

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EDUCATION:

- 1981: “Maturità scientifica”: Liceo G. Ulivi, Parma
- 1987: "Laurea" in Geological Sciences at the University of Parma.
Subject of Thesis: Calcareous nannofossils from Langhian Stratotype and other middle to late Miocene section. Supervisor Prof. Domenico Rio; Co-supervisor Dr. Giuliana Villa
- 02 November 1994 to January 1995: Period of study and training at the University Stockholm under the supervision of Prof. Jan Backman. Subject: Miocene nannofossils from the western Atlantic Ocean
- 1996: PhD in Earth Sciences the University of Padova. Subject of the PhD Thesis: Miocene integrated stratigraphy of the Mediterranean region. Advisors: Prof. Domenico Rio and Francesco Massari.

RESEARCH AND ACADEMIC CAREER:

- 1991-1992: Italian CNR (National Research Council) Fellowship at Centro di Studio per la Geodinamica Alpina di Padova. Fellowships subject: Geological, Stratigraphic and sedimentological researches in the Northeastern Alps with particular reference to the calcareous nannofossils from Molassa Veneta and Miocene ODP material
- 1997-1999: Post-Doctoral Fellowship funded by Padova University.
Subject: Oligo-Miocene biostratigraphy and biochronology based on calcareous nannofossil. Supervisor Prof. Domenico Rio
- 1999 (pars): CNR researcher (ex Art. 36) at the Centro di Studio per la Geodinamica Alpina di Padova.
- 1999-2002: Assistant professor (“Ricercatore universitario”), University of Padova
- 2002 to date: Associate professor, University of Padova
- 2013; 2019: National Scientific Qualification as full professor

ADMINISTRATION

UNIVERSITY ADMINISTRATION

- 2011 and 2012: Member of the Padova University Research Project Commission (CPA)
-2015 to 2018: Member of “Commissione Risorse e Programmazione di Dipartimento
- 2015 to2018: Member of “Commissione Laboratori di Dipartimento”
- 2016 to September 2023: Member of “Commissione Scientifica di Area”
- 2018 to 2021: Secretary of the “Consiglio aggregato dei Corsi di Laurea n Scienze Naturali e Scienze della Natura
- 2019 to date: Referent of the “laboratorio sulle risorse informatiche e bibliografiche per le Scienze Naturali” (Natural Sciences CCS)

RESEARCH ADMINISTRATION

2004-2007 and 2018 to date Member of PhD board of Course in Earth Sciences at the University of Padova

2005-2006: Member of the Scientific Council of the PhD School in Earth Sciences of the Padova University
November 2007: Member of the Evaluation Committee for the admission to the PhD Course in Earth Sciences at the University of Padova (XXIII Cycle)
November 2011: Member of the Evaluation Committee for the admission to the Research Doctorate Course in Earth Sciences (Course of study: Geology) at the University of Palermo (XXV Cycle)
May 2012: Member of the final defense committee for the PhD "PISA" program of the Chieti-Pescara University (Cycle XXIV).

SCIENTIFIC ACTIVITY

BRIEF DESCRIPTION OF THE RESEARCH ACTIVITY

My main research topic focuses on calcareous nannofossil biostratigraphy and biochronology, as well as their use as tools for investigating climatic variability as recorded in the Cretaceous and Cenozoic pelagic succession. Specifically, the main topics are:
- Calcareous Nannofossil Paleontology (Biostratigraphy, Biochronology and paleoecology) mainly concerning the Cenozoic (worldwide) and the late Cretaceous (Cenomanian-Turonian)
- Cenozoic Chronostratigraphy (Eocene, Miocene and Pleistocene)
- Northern Apennines Stratigraphy
- The interactions of climate, tectonics, and eustasy in shaping the Miocene to Pleistocene Mediterranean stratigraphic record
- Climatic variability of the early Paleogene
- Calcareous Nannofossil Paleontology (Biostratigraphy, Biochronology and paleoecology)
- Tempo and mode analysis of the extinction and recovery pattern of calcareous nannofossil communities during the Oceanic Anoxic Event 2 (OAE 2), and the late Turonian event in order to understand the response of the biota to the past episodes of CO2.

RESEARCH PROJECTS AS PRINCIPAL INVESTIGATOR

- April 2015- February 2016: Principal investigator of the Padova Research Unit PRIN 2010/2011 (National Principal Investigator: prof.ssa Elisabetta Erba, Milan University),
- 2016-2017: Progetto di Ricerca Ateneo di Padova 2015 PROGETTO ATENEO 2015

SCIENTIFIC RESPONSIBILITY OF PROJECTS FOR RESEARCH GRANTS (ASSEGNI DI RICERCA)
- Assegno di Ricerca Junior (Padova University) 2015

PARTECIPATION TO NATIONAL RESEARCH PROJECTS (PRIN)

- PRIN 2001 National Principal Investigator: prof.ssa Isabella Premoli Silva (Milan University), Principal investigator of the Padova Research Unit: prof. Domenico Rio
- PRIN 2003 National Principal Investigator: prof.ssa Isabella Premoli Silva (Milan University), Principal investigator of the Padova Research Unit: prof. Domenico Rio
- PRIN 2004 National Principal Investigator: prof. Rodolfo Sprovieri (Palermo University), Principal investigator of the Padova Research Unit: prof. Francesco Massari
- PRIN 2005 National Principal Investigator: prof.ssa Isabella Premoli Silva (Milan University), Principal investigator of the Padova Research Unit: prof. Domenico Rio
- PRIN 2007 National Principal Investigator: prof.ssa Elisabetta Erba (Milan University), Principal investigator of the Padova Research Unit: prof. Domenico Rio
- PRIN 2010/2011 National Principal Investigator: prof.ssa Elisabetta Erba (Milan University), Principal investigator of the Padova Research Unit: prof. Domenico Rio.
- PRIN 2022 National Principal Investigator: prof. Fabio Florindo (INGV), Principal investigator of the Padova Research Unit: prof.ssa Claudia Agnini

PARTECIPATION TO PADOVA UNIVERSITY RESEARCH PROJECT
- PROGETTO ATENEO 2004 Principal Investigator: Dr. Roberto Gatto
- PROGETTO ATENEO 2008 Principal Investigator: Dr. Massimiliano Ghinassi
- PROGETTO ATENEO 2010 Principal Investigator: Dr. Luca Giusberti

PARTICIPATION IN PROJECTS FOR RESEARCH GRANTS (ASSEGNI DI RICERCA)
- Assegno di Ricerca Junior 2006: Coordinator Domenico Rio
- Assegno di Ricerca Junior 2009: Coordinator Domenico Rio
- Assegno di Ricerca Junior 2013: Coordinator Dr. Luca Giusberti

ODP CRUISE PARTICIPATION
20 April -16 June 1996. Member of the scientific party, Ocean Drilling Program (ODP) Leg 167 (California margin)

ORGANISATION OF NATIONAL AND INTERNATIONAL SCIENTIFIC MEETINGS
- Member of the Organizing Committee of the "Workshop on the definition of the Priabonian" (Alano di Piave, BL, Italy), 9-10 June 2012.
- Member of the Organizing Committee of the International Congress “Climatic and Biotic Events of the Paleogene 2014” (CBEP 2014) (Ferrara, Italy), 1-6 July 2014
- Member of the Scientific Committee of the Congress "Bolca: un patrimonio storico-paleontologico da valorizzare. Stato delle ricerche e programmi futuri" (Verona and Bolca, Italy) 17-18 novembre 2017.

PARTICIPATION IN SCIENTIFIC COMMITTEES OF MEETINGS
January 2020. Member of the Scientific committee of the national meeting "Candidatura UNESCO della Val d’Alpone tra ricerca scientifica e piano di gestione".

TEACHING

CURRENTLY TEACHING (MAIN COURSES)

Corso di Studio in Scienze Naturali e Ambientali
- PALEONTOLOGIA (2009, 2011 AND 2012; 2014-TO DATE). Language used in the course: Italian

Corso di Studio in Geologia Ambientale e Dinamica della Terra (Curriculum: Earth Dynamics
- PAST LIFE AND CLIMATES (2024 TO DATE). Language used in the course: English

PREVIOUS TEACHING (MAIN COURSES)
- Micropaleontology (1999-2008; 2010, 2012 and 2013)
- Foraminiferal Micropaleontology (2004 - 2007)
- Teaching activity (8 h/18h) within the course of Paleontology for Geological Sciences first level degree (A:A. 2011/2012 e A.A 2012/2013 e dall’A.A. 2015/2016 al A.A. all’A.A.2022/2023)

Teaching assistant (Didattica di supporto)
- Laboratories of the course of Sedimentary Petrology (Petrografia del Sedimentario) for the five years Geological Sciences Degree. (2001)
- Support during the fieldwork activity of the Geological Survey (Rilevamento Geologico) courses (1999-2002, 2004)
- Laboratories and field excursions of the course of Paleontology for first level Natural Sciences degree (A:A. 2006/2007 all’A:A. 2008/2009; A:A 2010/2011 e A:A. 2013/2014)

Other Teaching Activities
- Advisor/Co-advisor of 5 PhD Thesis
- Supervisor/Co-supervisor of 24 (five years/ second level) degree Theses
- Supervisor/Co-supervisor of 25 first level degree Theses

Teaching activities for oil companies
- 12-23 July 2004: Training course on Calcareous nannofossil biostratigraphy and biochronology for Eni Corporate University (ENI-AGIP)
- 29 January- 09 February 2007: Training course on Calcareous nannofossil biostratigraphy and biochronology for Eni Corporate University (ENI-AGIP)
- 04-06 June 2007: Training course on Calcareous nannofossil biostratigraphy and biochronology for Eni Corporate University (ENI-AGIP)
- 23-27 January 2012: Training course on Calcareous nannofossil biostratigraphy and biochronology for Eni Corporate University (ENI-AGIP)

PUBLIC ENGAGEMENT

Talks

- 19 February 2007. Conference: "*Introduzione alla geologia della Valbelluna e dintorni*. held at Mel (BL).
- 3 March 2017. Conference: "*Il concetto di Tempo in Geologia: una storia lunga 2 secoli*" Held at Padua and organized by "progetto studentesco Hōra- III Convegno. La grafia del Tempo: tra Terra e Cielo"

Participation to scientific and organizing committees of exhibitions, museums, etc.

- 2016-2017. Member of the scientific and didactic committee of the exhibition "Dinosauri: giganti dell'Argentina", held in Padua.

Others

- 2011- 2018 Participation in the activity of Kids University and participation in openings of the Museum of Geology and Paleontology of Padova University for Veneto Night and NEMES .

PROFESSIONAL ACTIVITIES

1988-1990 and **1992 to 1996** Calcareous nannofossil paleontologist consultant for the Regione Emilia-Romagna (Geological Cartography Project).
01-08 August 2004: Calcareous nannofossil paleontologist consultant for the oil company Petrobras/Cenpes (Petroleo Brasileiro S.A.)

PUBLICATIONS

Eliana Fornaciari has been the author or co-author of some 105 papers mainly on ISI journal, 2 Fieldtrip Guidebook for congress and has contributed to the Italian National Cartography program of Regione Emilia-Romagna (biostatigraphic contribution to 18 geological maps).