

INFORMAZIONI PERSONALI
ELISABETTA ERBA
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CURRENT POSITION Full Professor - Dept. of Earth Sciences, Univ. of Milan (2005-present)

EDUCATION AND ACADEMIC CARRIER
 2000-2004: Associate Professor - SSD GEO/01 (at the Dept. of Earth Sciences, of the University of Milano , Italy)
 1990-2000: Researcher SSD GEO/01 (at the Dept. of Earth Sciences, of the University of Milano , Italy)
 1987-1988: post-DOC at the Geologisches Ins., ETH-Zurich (Switzerland).
 1987: PhD in Earth Sciences (at the Department of Earth Sciences of the University of Milano, Italy)
 1982: Laurea *cum laude* in Geological Sciences (at the Department of Earth Sciences of the University of Milano, Italy).

LINGUA MADRE Italian

ALTRE LINGUE

ENGLISH	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
	Excellent	Excellent	Excellent	Excellent	Excellent
FRANCESE	Basic	Basic	Basic	Basic	-----

RESEARCH INTERESTS Mesozoic calcareous nanofossils. Biostratigraphy and Timescales. Paleoecology and Paleoceanography. Past Greenhouse worlds. Evolutionary history and dynamics of nanoplankton. Nanoplankton biomineralization. Oceanic Anoxic Events and organic C-rich black shales. Cyclostratigraphy. Biogenic nanofossil carbonate fluxes and paleo-pCO2 reconstructions. Biosphere-geosphere interactions..
 ((co)Author of ~150 papers on stratigraphy and paleoceanography. The ground-breaking nature of the track record is demonstrated by publications in top peer-reviewed journals such as Science, Nature, and Nature Geoscience; the five most-cited paper (more than 1300 citations) unravel the interplay between global change, oceanic ecosystem dynamics (calcareous nanoplankton), volcanism, CO2 and palaeoclimate

BIBLIOMETRICS *February 2018:*
 ▪ Total Citations: ~4500 ISI WoS, ~6000 SCOPUS
 ▪ H Index: 34 ISI WoS. 45 SCOPUS
 Within the 10 Top Italian Scientists- Earth Sciences: 2015 (n. 6), 2016 (n. 10), 2017 (n. 9)

NATIONAL AND INTERNATIONAL POSITIONS
 2018: Member of the Società Geologica Italiana Council
 2015-present: Member of the IODP (International Ocean Discovery Program) Curatorial Board

2015-present: Member of the Committee IODP-Italia
2015-2017: President of the Società Geologica Italiana
2013- present: Member of Accademia dei Lincei
2011-2012 : Member of the national Research Evaluation Committee - ANVUR VQR 2004-2010 (GEV04-Earth Sciences)
2010: Member of the IODP Third Review Panel
2009-2014: Vice-President of the Società Geologica Italiana
2009-2014: Member of Council of the Società Geologica Italiana
2008- 2014: President of Comitato IODP-Italia
2008- 2014: Italian Delegate in ESSAC (ECORD)
2006-2007: Vice-President of Gruppo di Riferimento IODP-Italia
2005-2010: Permanent Alternate ECORD in IODP-SSEP
2004- 2007: CONISMA delegate in the Gruppo di Riferimento IODP-Italia
2003-2004: ANDRILL Italian Steering Committee
2000-2008: Voting member of International Subcommission on Cretaceous Stratigraphy (IUGS)
2000-2006: Member of Council of the Società Paleontologica Italiana
1997-2000: Secretary of the Società Paleontologica Italiana
1995-1998: Member of the Ocean History Panel (ESCO delegate) of the Ocean Drilling Program
1994 - present: Chairman of the APTIAN Working Group of the Int. Subcom. on Cretaceous Stratigraphy (IUGS)
1989-1990: Scientific Coordinator of ESCO (ESF Scientific Committee for the ODP)

AWARDS AND HONORS

2017 - Finalist Premio ROSA (Risultati Ottenuti Senza Aiuti) - XIII edizione - CANOVA Club
2016 - Premio Donna 2016 “Eccellenze femminili del territorio” attribuito da FIDAPA (Federazione Italiana Donne Arti Professioni Affari)-BPW Italy (INTERNATIONAL FEDERATIONAL OF BUSINESS AND PROFESSIONAL WOMEN_BPW ITALY)
2013 - Elected Member of the Academia Europaea - Section Earth and Cosmic Sciences
2012 - Tartufari Prize for Geosciences of the Accademia Nazionale dei Lincei
2006 - “Exceptional Reviewer” for the journal GEOLOGY

EDITORIAL BOARDS

Associate Editor of:
Stratigraphy and Timescales (dal 2015)
Newsletters on Stratigraphy (dal 2012)
Italian Journal of Geosciences (2009-2014)
Terra Nova (2008-2015)
Swiss Journal of Geosciences (2004-2012)

INTERNATIONAL FUNDED PROJECTS

2000-2003 C/T-Network - Rapid global change during the Cenomanian/Turonian oceanic anoxic event: Examination of a natural climatic experiment in Earth history. EC- funded Human Potential Programme Research Training Network HPRN-CT-1999-00055 (Scientific Co-coordinator of the Milan Unit)

1998-2000 SAP - Sapropels and Paleoceanography EC- funded project MAS3-CT97-0137 (Scientific Coordinator of the Milan Unit)

1996-1999 - APTICORE Project Co-funded by U. S. National Science Foundation grant EAR94-05108 to R.L.Larson and by Italian Consiglio Nazionale delle Ricerche grant CT.05.115.29570B/0004 to E.Erba

NATIONAL FUNDED PROJECTS

2017-2018: “Depositional characterization of organic-rich facies in deep and ultra-deep water areas: Biostratigraphic and Paleoceanographic characterization” (PI -Convenzione con Eni spa)

2013-2015: Past ExcessCO2 worlds: biota responses to extreme warmth and ocean acidification (PRIN 2010-2011 - *National Coordinator*)

2010: Fondazione Cariplo "Promuovere la formazione di capitale umano d'eccellenza" - Project: "pCO₂ effects on the production of pelagic biogenic carbonate: case histories from the Cretaceous ocean" (PI)

2007-2009: Calcareous plankton evolutionary accelerations and their relationships to global changes during the Mesozoic and Cenozoic. Do global changes matter or not? (Grant MIUR-PRIN 2007-2007W9B2WE_001, *National Coordinator*)

2005-2007: Biotic Evolution and Global Change: selected Late Mesozoic-Early Cenozoic case histories of pelagic ecosystems archived in the Ocean Drilling Program (ODP) and land-section sediments. (Grant MIUR-PRIN n. 2005044839_001, *National Coordinator*)

2003-2005: Climatic variability and transitions from greenhouse to icehouse worlds: Evidence from deep-sea (ODP) and land pelagic sediments (Valanginian to Oligocene). (Grant MIUR-PRIN n. 2003041915_001)

2001-2003: Cretaceous to Paleogene extreme climates and transient climatic events as documented in ODP sediments and on land pelagic successions. (Grant MIUR-SAUS n. 2001048975_001)

1999-2001: Calcareous nanofossil and planktonic foraminiferal high-resolution biostratigraphy of Cretaceous to Pleistocene deep-sea sedimentary successions from the Pacific, Atlantic and Indian Oceans. (Grant MIUR-SAUS n. 9904152971_001)

TUTOR of PhD Students

Davide Castradori, PhD 1992. Francesca Lozar, PhD 1993. Fabrizio Tremolada, PhD 2004. Bianca De Bernardi, PhD 2005. Paola Tamagnini, PhD 2008. Cristina E. Casellato, PhD 2009. Daniele Tiraboschi, PhD 2010. Cinzia Bottini, PhD 2011. Fabio Russo PhD 2014. Gabriele Gambacorta, PhD 2014. Giulia Faucher, PhD 2015. Stefano Visentin, Dottorando ciclo 32. Fancesco Miniati, Dottorando ciclo 33. Liyenne Cavahleiro, Dottoranda ciclo34

Post-DOCs

Alessandra Negri, 1993-1995. Ben Walsworth-Bell (UK), 2000-2003. Bianca De Bernardi, 2005-2009. Cristina E. Casellato, 2011-2016. Giulia Faucher, 2015-2019. Silvai Gilardoni, 2017-2018. Carla Moeller (Germany), 2017-2018. Victor Giraldo Gomez (Colombia), 2018-2019

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

Date, December 1st, 2018

Signature

