

CURRICULUM VITAE

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Title	Prof.
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Teaching Career	<p>A.A. 2010/11 to present (for MS and GEO) Paleoceanography and Paleoclimatology</p> <p>A.A. 2008 to 2010 Paleoclimatology,</p> <p>A.A. 2011- present (for MS and GEO) Paleoceanography and Paleoclimatology Geobiology applications – plankton, thereafter Applied Geobiology – plankton, thereafter Biofacies – plankton module and tutorials</p> <p>A.A. 2013 to 2018 (for GEO) Geobiology Laboratory</p> <p>A.A. 2013 to 2018 (for GEO) Cartography Laboratory – tutorials:</p> <p>A.A. 2018/19 and 2019/20 (for GEO) Geology Fieldwork I,</p> <p>A.A. 2018/19 to present (for GEO) Paleontology fieldwork,</p> <p>A.A. 2010/21 to present Introduction to the Geography of the Oceans - ocean module</p>
Teaching Activities	<p>Biofacies – plankton module & Biofacies tutorials</p> <p>Paleoceanography and Paleoclimatology: classes & tutorials</p> <p>Paleontology fieldwork (for GEO)</p> <p>Introduction to the Geography of the Oceans – ocean module (for GEO)</p>
Other Activities	<p>President of the Joint Professor-Student Committee of the Department of Earth and Environmental Sciences</p> <p>Referent person for Disability and Specific Learning Disorders for the Department of Earth and Environmental Sciences</p>
Research Activities	<p>Taxonomy, ecology, distribution and fluxes of coccolithophores, silicoflagellates and diatoms in different oceanographic contexts</p> <p>Paleoceanographic reconstructions of the Plio-Quaternary from the Mediterranean Sea and the South Pacific Ocean and the Ross Sea</p>

	Geological and thematic mapping, stratigraphy and biostratigraphy of the Pisco Basin (Peru)
List of 10 main Publications of the last 5 years	<ol style="list-style-type: none"> 1. de Vries J., Monteiro F., Wheeler G., Poulton A., Godrijan J, Cerino F., Malinverno E., Langer G., and Colin Brownlee (2021). HAPLO-DIPLONTIC LIFE CYCLE EXPANDS COCCOLITHOPHORE NICHE. <i>Biogeosciences</i>, 18, 1161–1184. 2. Koči, T., Bosio G., Collareta A., Sanfilippo R., Ekrt B., Urbina M., Malinverno E. (2020). FIRST REPORT ON THE CIRRATULID (ANNELIDA, POLYCHAETA) REEFS FROM THE MIOCENE CHILCATAY AND PISCO FORMATIONS (EAST PISCO BASIN, PERU). <i>Journal of South American Earth Sciences</i>, on line 103042. 3. Bosio G., Malinverno E., Villa I.M., Di Celma C., Gariboldi K., Gioncada A., Barberini V., Urbina M., and Bianucci G. (2020). TEPHROCHRONOLOGY AND CHRONOSTRATIGRAPHY OF THE MIOCENE CHILCATAY AND PISCO FORMATIONS (EAST PISCO BASIN, PERU). <i>Newsletters on Stratigraphy</i>, 53 (2): 213-247. 4. Bosio G., Malinverno E., Collareta A., Di Celma C., Gioncada A., Parente M., Berra F., Marx F.G., Vertino A., Urbina M., Bianucci G. (2020). STRONTIUM ISOTOPE STRATIGRAPHY AND THE THERMOPHILIC FOSSIL FAUNA FROM THE MIDDLE MIOCENE OF THE EAST PISCO BASIN (PERU). <i>Journal of South American Earth Sciences</i>, 97: 102399. 5. Coletti G. Bosio G., Collareta A., Malinverno E., Bracchi V.A., Di Celma C., Basso D., Stainbank S., Spezzaferri S., Cannings T., Bianucci G. (2019). BIOSTRATIGRAPHIC, EVOLUTIONARY, AND PALEOENVIRONMENTAL SIGNIFICANCE OF THE SOUTHERNMOST LEPIDOCYCLINIDS OF THE PACIFIC COAST OF SOUTH AMERICA (EAST PISCO BASIN, SOUTHERN PERU). <i>Journal of South American Earth Sciences</i>, 96: 102372. 6. Skampa E., Triantaphyllou M.V., Dimiza M.D., Gogou A., Malinverno E., Stavrakakis S., Panagiotopoulos I.P., Parinos C., Baumann K-H. (2019). COUPLING PLANKTON-SEDIMENT TRAP-SURFACE SEDIMENT COCCOLITHOPHORE REGIME IN THE NORTH AEGEAN SEA (NE MEDITERRANEAN). <i>Marine Micropaleontology</i>. 7. Malinverno E., Cerino F., Karatsolis B.Th., Ravani A., Dimiza M., Psarra S., Gogou A., Triantaphyllou M.V. (2019). SILICOFLLAGELLATES IN THE EASTERN MEDITERRANEAN AND BLACK SEAS: SEASONALITY, DISTRIBUTION AND SEDIMENTARY RECORD. <i>Deep-Sea Research II</i>, 164: 122-134 8. Cerino F., Malinverno E., Fornasaro D., Kralj M., Cabrini M. (2017). COCCOLITHOPHORE DIVERSITY AND DYNAMICS AT A COASTAL SITE IN THE GULF OF TRIESTE (NORTHERN ADRIATIC SEA). <i>Estuarine, Coastal and Shelf Science</i> 196: 331-345. 9. Gariboldi K., Bosio G., Malinverno E., Gioncada A., Di Celma C., Villa I.M., Urbina M. & Bianucci G. (2017). BIOSTRATIGRAPHY, GEOCHRONOLOGY AND SEDIMENTATION RATES OF THE UPPER MIOCENE PISCO FORMATION AT TWO IMPORTANT MARINE VERTEBRATE FOSSIL-BEARING SITES OF SOUTHERN PERU. <i>Newsletters on Stratigraphy</i>, 50(4): 417-444. 10. Di Celma C., Malinverno E., Bosio G., Collareta A., Gariboldi K., Gioncada A., Molli G., Basso D., Varas-Malca R.M., Pierantoni P., Villa I., Lambert O., Landini W., Sarti G., Cantalamessa G., Urbina M., Bianucci G. (2017). SEQUENCE STRATIGRAPHY AND PALEONTOLOGY OF THE UPPER MIOCENE PISCO FORMATION ALONG THE WESTERN SIDE OF THE LOWER ICA VALLEY (ICA DESERT, PERU). <i>RIPS</i> 123 (2): 255-273.
Scientific Expertise	Marine micropaleontology, Paleooceanography, Plankton fluxes