

CURRICULUM VITAE of DAVIDE PERSICO

DEPARTMENT OF CHEMISTRY, LIFE SCIENCES AND ENVIRONMENTAL SUSTAINABILITY (SCVSA)

University of Parma

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Title of qualification awarded.

M.D. in Natural Science (Palaeobiology) (University of Parma, Italy) (mark 110/110).

PhD in Earth Science, University of Parma

ASN - Associate Professor (art. 16, comma 1, Legge 240/10), Competition Sector 04 / A2, Structural Geology, Stratigraphic Geology, Sedimentology, and Palaeontology.

Principal assignment and professional experiences

2002 - Member of the Organization Committee of the International Nannoplankton Association Conference (INA 9), Parma.

2003 - Scholarship in micropaleontology: Eocene-Oligocene calcareous nannofossil paleoecology and palaeoceanography from the Southern Ocean (Department of Earth Science, University of Parma).

2005 - Research Fellow in micropaleontology: Cainozoic calcareous nannofossil of the Southern Ocean, paleoclimatology and paleoceanography (Department of Earth Science, University of Parma).

2007 - Research Fellow in micropaleontology: Cainozoic calcareous nannofossil of the Southern Ocean, paleoclimatology and paleoceanography (Department of Earth Science, University of Parma).

2010 - Scholarship in micropaleontology: High-resolution Miocene-Oligocene biostratigraphy and correlation with parastratigraphic units. Project financed by PETROBRAS S.P.A. (Department of Earth Science, University of Parma).

2012 – 2013 Research Fellow in micropaleontology: Oligocene-Miocene calcareous nannofossil of subtropical - equatorial Atlantic Ocean (Department of Earth Science, University of Parma).

2013 – 2019 Researcher in Paleontology and Professor of Paleobiology and Naturalistic Museology at the University of Parma.

2020 – Associate Professor and teacher in Palaeobiology, Naturalistic Museology, and Global Climate Change at the University of Parma.

2026 - Organizer of the international workshop “Nanno.it”, Parma.

Institutional and extra-academic positions

1998 -2008 - Director and curator of the Museo Paleoantropologico del Po of San Daniele Po (CR).

2023 – 2027 - Director of the Museum of Naturalistic Historiography at the University of Parma.

2023 - 2028 - Regional representative for Lombardy of the Società Paleontologica Italiana.

Participation in international projects

2000 - SEdiment Drifts of the ANtarctic Offshore Project (SEDANO) - Associated programme, Italian Research Programme in Antarctica (PNRA)

2006 - Member of the International program of Antarctic research (IT, GER, NZ, UK, and USA) “ANDRILL” MIS (ANTarctic DRILLing; <http://www.andrill.org/>). Project approved by ICSU/WMO Joint Committee for the International Polar Year (IPY)

2007 - Member of the International program of Antarctic research (IT, GER, NZ, UK e USA) “ANDRILL” SMS (ANTarctic DRILLing; <http://www.andrill.org/>). Project approved by ICSU/WMO Joint Committee for the International Polar Year (IPY)

2014 – FIL Project - The Italian-based Ocean Drilling Program (ODP) collection of calcareous nannofossil samples

2016 – ODYSSEA Project – Programma Nazionale di Ricerche in Antartide (PNRA) - PNRA D.D. 651 del 05/04/2016

2017 - “Integrated micropaleontology and sedimentology Project” research project stipulated between Petrobras and the University of Parma.

Scientific publications

1. G. Villa and **D. Persico**, 2002. Calcareous nannofossil biostratigraphy of the Ostia and Scabiazza Sandstones (Val Trebbia, Val Ceno, Val Taro, Northern Apennines, Italy): a key to a Cretaceous tectono-stratigraphic interpretation. *Bollettino della Società Geologica Italiana*, Volume speciale n. 1, 629-639.
2. **D. Persico** and G. Villa, 2002. Morphology of *Eprolithus* and comparison to *Micula decussata*. *Journal of Nannoplankton Research*, 24-1, 15-26.
3. R. G. Lucchi, M. Rebesco, A. Camerlenghi, L. Tomadin, G. Giorgetti, A. Caburlotto, G. Villa, **D. Persico**, C. Morigi and M. C. Bonci, 2002. Glacimarine Sedimentary Processes on a High-Latitude Neogene-Quaternary Sediment Drift: Geological Investigations on the Antarctic Peninsula Pacific Margin. *Marine Geology* 3194, 1-28.

4. **D. Persico**, S.W. Jr. Wise, and S. Jiang, 2003. Oligocene-Holocene calcareous nannofossil biostratigraphy and diagenetic etch patterns on Quaternary placoliths at ODP Site 1139 on Skiff Bank, Northern Kerguelen Plateau. In Frey, F.A., Coffin, M.F., Wallace, P.J., and Quilty, P.G. (Eds.), Proc. ODP, Sci. Results, 183, 1-19 [CD-ROM].
5. G. Villa, **D. Persico**, M.C. Bonci, C. Morigi, R. Lucchi, M. Rebesco, 2002. Biostratigraphic Characterization and Quaternary Microfossil Palaeoecology in Sediment Drifts West of the Antarctic Peninsula - Implications for Cyclic Glacial-Interglacial Deposition. *Paleo*, 198, 237-263.
6. **D. Persico**, 2003. Resti fossili di *Ursus arctos* nei depositi alluvionali del fiume Po in provincia di Cremona. *Pianura*, 17, 5-13.
7. **D. Persico**, 2003. Paleoeological and paleoclimatic implication of Cenozoic calcareous nannofossils from Antarctic region. *Acta Naturalia de "L'Ateneo Parmense"*, 39, 135-139.
8. **D. Persico** and G. Villa, 2004. Eocene-Oligocene calcareous nannofossils from Maud Rise and Kerguelen Plateau (Antarctica): palaeoecological and palaeoceanographic implications. *Marine Micropaleontology* 52, 153-179.
9. **D. Persico**, 2004. Rinvenimento di un dente premolare di rinoceronte nelle alluvioni quaternarie del fiume Po tra le province di Cremona e Parma. *Pianura*, 18, 139-145.
10. F. Lirer, **D. Persico** & M. Vigorito, 2005. Calcareous Plankton biostratigraphy and age of the middle miocene deposits of longano formation (Eastern Matese Mountains, Southern Apennines). *Rivista Italiana di Paleontologia e Stratigrafia* Vol. 111 pp. 91-108.
11. G. Villa and **D. Persico**, 2006. Late Oligocene climatic changes: Evidence from calcareous nannofossils at Kerguelen Plateau Site 748 (Southern Ocean). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 231, 110-119.
12. **D. Persico**, E. Guareschi, P. Carubelli, 2006. Resti umani fossili delle alluvioni recenti rinvenuti presso San Daniele Po (CR): indagine antropologica e geopaleontologica. *Pianura* Vol. 20, pp. 147-171.
13. **D. Persico** and S. Ravara, 2007. Significative concentrazioni di resti umani nell'alveo del Po tra i comuni di San Daniele Po (CR), Motta Baluffi (CR) e Roccabianca (PR). *Pianura*, vol. 21, pp. 193-200.
14. Naish T.R., Powell R.D., Barrett P.J., Henrys S., Krissek L.A., Levy R.H., Niessen F., Pompilio M., Pyne A, Ross J., Scherer R., F. Talarico, Wilson G.S. and **Andrill-Mis Science Team**, 2007. Late Cenozoic climate history of the Ross Embayment from the AND-1B drill hole: Culmination of three decades of Antarctic margin drilling". *Proceedings of the 10th ISAES X*, edited, Vol.2, 150-166.
15. Naish, T.R., Powell, R., Levy, R., and the **Andrill-Mis Science Team**, 2007. Background to the ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antarctica* 14: 121-130.
16. Naish, T., Powell R., Levy R., Henrys S., Krissek L., Niessen F., Pompilio M., Scherer R., Wilson G. & the **ANDRILL-Mis Science Team**, 2007. Synthesis of the Initial Scientific Results of the MIS Project, Victoria Land Basin, Antarctica. *Terra Antarctica* 14: 317-333.

17. G. Dunbar, F. Niessen, S. Vogel, S. Tulaczyk, K. Mandernack, L. Krissek, L. Carter, E. Cowan, T. Wilch, C. Peng, C.P. Strong, R. Scherer, C. Sjunneskog, D. Winter, R. McKay, F. Talarico, M. Pompilio & the **Andrill-Mis Science Team**, 2007. Late Pleistocene to Holocene Strata from Soft-Sediment Coring at the AND-1B Site, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica*, 2007, 14(3), 141-154.
18. R. Morin, T. Williams, S. Henrys, T. Crosby, D. Hansaraj & The **Andrill-Mis Science Team**, 2007. Downhole Measurements in the AND-1B Borehole, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica*, 14 (3), 167-174.
19. L. Krissek, G. Browne, L. Carter, E. Cowan, G. Dunbar, R. McKay, T. Naish, R. Powell, J. Reed, T. Wilch & The **Andrill-Mis Science Team**, 2007. Sedimentology and Stratigraphy of the AND-1B Core, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica* 2007, 14(3), 185-222.
20. R. Scherer, M. Hannah, P. Maffioli, **D. Persico**, C. Sjunneskog, C.P. Strong, M. Taviani, D. Winter & The Andrill-Mis Science Team, 2007. Palaeontologic Characterisation and Analysis of the AND-1B Core, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica* 14(3), 223-254.
21. M. Pompilio, N. Dunbar, A.C. Gebhardt, D. Helling, G. Kuhn, P. Kyle, R. McKay, F. Talarico, S. Tulaczyk, S. Vogel, T. Wilch & The **Andrill-Mis Science Team**, 2007. Petrology and Geochemistry of the AND-1B Core, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica* 14(3), 255-288.
22. G.S. Wilson, F. Florindo, L. Sagnotti, C. Ohneiser & The **Andrill-Mis Science Team**, 2007. Palaeomagnetism of the AND-1B Core, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica*, 14(3), 289-296.
23. Wilson G., Levy R., Browne G., Cody R., Dunbar, N., Florindo F., Henrys S., Graham I., McIntosh W., McKay R., Naish T., Ohneiser C., Powell R., Ross J., Sagnotti L., Scherer R., Sjunneskog C., Strong C.P., Taviani M., Winter D. & The **Andrill-Mis Science Team**, 2007. Preliminary Integrated Chronostratigraphy of the AND-1B Core, ANDRILL McMurdo Ice Shelf Project, Antarctica. *Terra Antartica*, 14(3), 297-316.
24. **D. Persico** and G. Villa, 2008. A new Eocene Chiasmolithus species: hypothetical reconstruction of the phyletic lineage". *J. Nannoplankton Res.* 30 (1), 2008, pp.23-33.
25. G. Villa, C. Fioroni, L. Pea, S. Bohaty, **D. Persico**, 2008. Middle Eocene - Late Oligocene climate variability: calcareous nannofossil response at Kerguelen Plateau, Site 748. *Marine Micropaleontology*, 69 (2008) 173–192
26. Taviani, M., Hannah, M., Harwood, D.M., Ishman, S.E., Johnson, K., Olney, M., Riesselman, C., Tuzzi, E., Askin, R., Beu, A.G., Blair, S., Cantarelli, V., Ceregato, A., Corrado, S., Mohr, B., Nielsen, S.H.H., **Persico, D.**, Petrushak, S., Raine, J.I., Warny, S., and the ANDRILL-SMS Science Team, 2008-2009. Paleontological characterization and analysis of the AND-2A Core, ANDRILL Southern McMurdo Sound Project, Antarctica. In Harwood, D., Florindo, F., Talarico, F., and Levy, R.H. (Eds.), *Studies from*

- the ANDRILL Southern McMurdo Sound Project, Antarctica—Initial Science Report on AND-2A. *Terra Antart.*, 15(1):113–146.
27. Franco Cigala Fulgosi, Simone Casati, Alex Orlandini & **Davide Persico**, 2009. A small fossil fish fauna, rich in chlamydoselachus teeth, from the Late Pliocene of Tuscany (Siena, central Italy). *Cainozoic Research*, 6(1-2), pp. 3–23, 8 figs, 2 tabs.
 28. T.R. Naish, R.D. Powell, R. Levy, G. Wilson, R. Scherer, F. Talarico, L. Krissek, F. Niessen, M. Pompilio, T. Wilson, L. Carter, R. DeConto, P. Huybers, R. McKay, D. Pollard, J. Ross, D. Winter, P. Barrett, G. Browne, R. Cody, E. Cowan, J. Crampton, G. Dunbar, N. Dunbar, F. Florindo, C. Gebhardt, I. Graham, M. Hannah, D. Hansaraj, D. Harwood, D. Helling, S. Henrys, L. Hinnov, G. Kuhn, P. Kyle, A. Läufer, P. Maffioli, D. Magens, K. Mandernack, W. McIntosh, C. Millan, R. Morin, C. Ohneiser, T. Paulsen, **D. Persico**, I. Raine, J. Reed, C. Riesselman, L. Sagnotti, D. Schmitt, C. Sjunneskog, P. Strong, M. Taviani, S. Vogel, T. Wilch & T. Williams, 2009. Obliquity-paced Pliocene West Antarctic ice sheet oscillations, *Nature* Vol 458 19 March 2009 doi: 10.1038/nature 07867.
 29. **D. Persico**, 2009. Rinvenimento di resti fossili di *Emys orbicularis* (Linnaeus, 1758) in un clasto di torba del fiume Po: indagine paleo-ambientale (p. 157-166). *Pianura*, 24, pp.157-166.
 30. Warny S., R. A. Askin, M. J. Hannah, B. A.R. Mohr, J. Ian Raine, D. M. Harwood, F. Florindo, and the **SMS Science Team**, 2009. Palynomorphs from a sediment core reveal a sudden remarkably warm Antarctica during the middle Miocene. *GEOLOGY*, Volume: 37, Issue: 10, Pages: 955-958, DOI: 10.1130/G30139A.1
 31. Frank TD, Gui Z, Harwood D, Florindo F, Levy R, Acton G, Atkins C, Bassett K, Berg M, Bibby T, Blair S, Blank L, Browne G, Del Carlo P, Dooley J, Drew S, Dunbar G, Field B, Fielding C, Frisch-Gleason R, Grelle T, Handwerger D, Hannah M, Hoffmann S, Hubbard J, Huffman L, Ishman S, Johnson K, Jovane L, Konfirst M, Krissek L, Kuhn G, Lacy L, Lehmann R, Magens D, Mankoff K, Millan C, Nielsen S, Olney M, Panter K, Passchier S, Patterson T, Paulsen T, Pekar S, **Persico D**, Petrushak S, Pierdominici S, Pound K, Reed J, Reichelt L, Riesselman C, Sandroni S, Schmitt D, di Clemente GS, Speece M, Strada E, Szymcek P, Talarico F, Taviani M, Tuzzi E, Williams R, Wonik T (2010). Cryogenic origin for brine in the subsurface of southern McMurdo Sound, Antarctica. *GEOLOGY*, vol. 38, p. 587-590, ISSN: 0091-7613, doi: 10.1130/G30849.1
 32. Passchier S, Browne G, Field B, Fielding Cr, Krissek La, Panter K, Pekar Sf, Harwood D, Florindo F, Levy R, Acton G, Atkins C, Bassett K, Berg M, Bibby T, Blair S, Blank L, Del Carlo P, Dooley J, Drew S, Dunbar G, Frank T, Frisch-Gleason R, Grelle T, Handwerger D, Hannah M, Hoffmann S, Hubbard J, Huffman L, Ishman S, Johnson K, Jovane L, Konfirst M, Kuhn G, Lacy L, Lehmann R, Magens D, Mankoff K, Millan C, Nielsen S, Olney M, Patterson T, Paulsen T, **Persico D**, Petrushak S, Pierdominici S, Pound K, Reed J, Reichelt L, Riesselman, Sandroni S, Schmitt D, di Clemente Gs, Speece M, Strada E, Szymcek P, Talarico F, Taviani M, Tuzzi E, Williams R, Wonik . (2011). Early and middle miocene antarctic glacial

- history from the sedimentary facies distribution in the AND-2A drill hole, Ross Sea, Antarctica. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol. 123, p. 2352-2365, ISSN: 0016-7606, doi: 10.1130/B30334.1
33. **D. Persico**, C. Fioroni, G. Villa, 2012. Refined calcareous nannofossil biostratigraphy for the middle Eocene - early Oligocene Southern Ocean ODP sites. *Palaeogeography, Palaeoclimatology, Palaeoecology*. Volumes 335–336, 12–23.
 34. G. Villa, **D. Persico**, S.W. Wise, A. Gadaleta, 2012. Calcareous nannofossil evidence for Marine Isotope Stage 31 (1 Ma) in the AND-1B Core, ANDRILL McMurdo Ice Shelf Project (Antarctica). *Global and Planetary Change* 96–97 (2012) 75–86
 35. C. Fioroni, G. Villa, **D. Persico**, S.W. Wise, L. Pea, 2012. Revised Eocene - Oligocene calcareous nannofossil biozonation for the Southern Ocean - *Revue de micropaleontology* 55 (2) - 53-70.
 36. Gary S. Wilson, Richard H. Levy, Tim R. Naish, Ross D. Powell, Fabio Florindo, Christian Ohneiser, Leonardo Sagnotti, Diane M. Winter, Rosemary Cody, Stuart Henrys, Jake Ross, Larry Krissek, Frank Niessen, Massimo Pompillio, Reed Scherer, Brent V. Alloway, Peter J. Barrett, Stefanie Brachfeld, Greg Browne, Lionel Carter, Ellen Cowan, James Crampton, Robert M. DeConto, Gavin Dunbar, Nelia Dunbar, Robert Dunbar, Hilmar von Eynatten, Catalina Gebhardt, Giovanna Giorgetti, Ian Graham, Mike Hannah, Dhires Hamsaraj, David M. Harwood, Linda Hinnov, Richard D. Jarrard, Leah Joseph, Michelle Kominz, Gerhard Kuhn, Philip Kyle, Andreas Läufer, William C. McIntosh, Robert McKay, Paola Maffioli, Diana Magens, Christina Millan, Donata Monien, Roger Morin, Timothy Paulsen, **Daide Persico**, David Pollard, J. Ian Raine, Christina Riesselman, Sonia Sandroni, Doug Schmitt, Charlotte Sjunneskog, C. Percy Strong, Franco Talarico, Marco Taviani, Giuliana Villa, Stefan Vogel, Tom Wilch, Trevor Williams, Terry J. Wilson, Sherwood Wise, 2012. Neogene tectonic and climatic evolution of the Western Ross Sea, Antarctica — Chronology of events from the AND-1B drill hole. *Global and Planetary Change* 96–97, 189–203.
 37. **D. Persico** and G. Villa, 2013. A new Oligocene-Miocene calcareous nannofossil species: *Pontosphaera wallacei*. *Revue de Micropaléontologie*, 56 (2013) 97–102.
 38. Lucchi, R.G., Camerlenghi, A., Rebesco, M., Colmenero-Hidalgo, E., Sierro, F.J., Sagnotti, L., Urgeles, R., Melis, R., Morigi, C., Barcena, M.-A., Giorgetti, G., Villa, G., **Persico, D.**, Flores, J.-A., Rigual-Hernández, A.S., Pedrosa, M.T., Macrì, P., Caburlotto, A., 2013. Postglacial sedimentary processes on the Storfjorden and Kveithola trough mouth fans: Significance of extreme glacial marine sedimentation. *Global and Planetary Change* 111, 309-326.
 39. **Persico D.**, Villa G., Ladner B., 2014. Size variations of *Reticulofenestra oamaruensis* (Deflandre in Haq, 1968, emended. *Revue de micropaléontologie* <http://dx.doi.org/10.1016/j.revmic.2014.02.001>

40. Quaijtaal W., Donders T.H., **Persico D.**, Louwye S., 2014. Characterizing the middle Miocene Miocene events in the Eastern North Atlantic realm: a first high-resolution marine palynological record from the Porcupine Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 399, 140-159.
41. Villa G., Fioroni C., **Persico D.**, Roberts A.P., Florindo F., 2014. Middle Eocene to Late Oligocene Antarctic Glaciation/Deglaciation and Southern Ocean productivity. *Paleoceanography*; DOI: 10.1002/2013PA002518
42. **Persico D.**, Cogliati, C., 2014. Micropalaeontology in archaeology: reconstruction of provenance of a prehistoric artefact through microfossil and lithological analysis. *Journal of Nannoplankton Research*, 33(1): 13-60.
43. **Persico D.**, Billia, E.M.E., Ravara, S., Sala, B., 2015. The skull of *Stephanorhinus kirchbergensis* (Jäger, 1839) (Mammalia, Rhinocerotidae) from Spinadesco (Cremona, Lombardia, Northern Italy): morphological analyses and taxonomical remarks – an opportunity for revising the three other skulls from the Po Valley. *Quaternary Science Reviews*, 109, 28–37.
44. Florindo, F., Gennari, R., **Persico D.**, Turco, E., Villa, G., Lurcock, P.C., Roberts, A.P., Winkler, A., Carter, L., Pekar, S.F., 2015. New magnetobiostratigraphic chronology and paleoceanographic changes across the Oligocene-Miocene boundary at DSDP Site 516 (Rio Grande Rise, SW Atlantic), *Paleoceanography*, 30, doi:10.1002/2014PA002734.
45. Fioroni, C., Villa, G., **Persico D.**, Jovane, L., 2015. Middle Eocene-Lower Oligocene calcareous nannofossil biostratigraphy and paleoceanographic implications from Site 711 (equatorial Indian Ocean). *Marine Micropaleontology*, 118, Pp. 50–62. doi: 10.1016/j.marmicro.2015.06.001
46. Sabol, M., **Persico D.**, Troco, E., 2017. First fossil record of leopard-like felid (*Panthera cf. pardus*) from alluvial deposits of the Po River in northern Italy. *Quaternary international*, Vol.436, Part A, Pages 192-200. <http://dx.doi.org/10.1016/j.quaint.2016.12.036>
47. Gennari, R., **Persico D.**, Turco, E., Villa, G., Iaccarino, S.M., Florindo, F., Lurcock, P.C., de Santana dos Anjos Zeffass, G., 2017. High-resolution integrated calcareous plankton biostratigraphy and magnetostratigraphy at the Oligocene–Miocene transition in Southwestern Atlantic Ocean. *Geological Journal*. 2017; 1–23. <https://doi.org/10.1002/gj.2945>
48. Manzi, V., Gennari, R., Lugli, S., **Persico D.**, Reghizzi, M., Roveri, M., Schreiber, B. C., Calvo, R., Gavrieli, I., & Gvirtzman, Z. (2018). The onset of the Messinian salinity crisis in the deep Eastern Mediterranean basin. *Terra Nova*, 30(3), 189-198. <https://doi.org/10.1111/ter.12325>
49. Roveri, M.; Gennari, R.; **Persico D.**; Rossi, F. P.; Lugli, S.; Manzi, V.; Reghizzi, M.; Taviani, M., 2019. A new chronostratigraphic and palaeoenvironmental framework for the end of the Messinian salinity crisis in the Sorbas Basin (Betic Cordillera, Southern Spain). DOI:10.1002/gj.3256. In *Geological Journal*. 2019; 1–21.

50. Ciucani, M.M., Palumbo, D., Galaverni, M., Serventi, P., Fabbri, E., Ravegnini, G., Angelini, S., Maini, E., **Persico, D.**, Caniglia, R., Cilli, E., 2019. Old wild wolves: ancient DNA survey unveils population dynamics in Late Pleistocene and Holocene Italian remains. PeerJ 7:e6424 <https://doi.org/10.7717/peerj.6424>
51. **Persico, D.**, Succo, A., Mittempergher, S., Storti, F., Piccinini, E., Villa, G., 2019. Calcareous nannofossilbiostratigraphy of the External Dinarides flysch (Vrcic-Staravasa Pag Island, Croatia): A key to an Eocene tectono-stratigraphic and paleoenvironmental interpretation. Geological Journal. 2019; 1–14. <https://doi.org/10.1002/gj.3673>
52. Burkanova, E.M., Billia, E.M.E., Persico, D., 2020. *Stephanorhinus kirchbergensis* (Jäger, 1839) (Mammalia, Rhinocerotidae) from the Po valley (Lombardia, Northern Italy): possible diet/nutrition and living conditions. Quaternary International, <https://doi.org/10.1016/j.quaint.2020.07.031>
53. Stefaniak, K., Stachowicz-Rybka, R., Krzysztof Borówka, R., Hrynowiecka, A., Sobczyk, A., Moskal-del Hoyob, M., Kotowskic, A., Nowakowski, D.T., Krajcarz, M., Billia, E.M.E., **Persico, D.**, Burkanova, E.M., Leschinskiy, S.V., van Asperen, E., Ratajczaka, U.V., Shpansky, A., Lempart, M., Wach, B., Niska, M., van der Made, J., Stachowicz, K., Lenarczyk, J., Piątek, J., Kovalchuk, O., 2020. Browsers, grazers or mix-feeders? Study of the diet of extinct Pleistocene Eurasian forest rhinoceros *Stephanorhinus kirchbergensis* (Jäger, 1839) and woolly rhinoceros *Coelodonta antiquitatis* (Blumenbach, 1799). Quaternary international Volumes 605–606, 20, Pages 192-212. <https://doi.org/10.1016/j.quaint.2020.08.039>
54. Ferri, V., **Persico, D.**, 2020. Un esempio di conservazione attiva di *Emys orbicularis* in Italia: i Bodri del Po di San Daniele Po (Lombardia, Cremona). Ottonello D., Oneto F., Piccardo P., Salvidio S. (Eds.), 2020. Atti del II Congresso Nazionale Testuggini e Tartarughe (Albenga, 11-13 aprile 2019), 220 pp. ISBN 979-12-200-6157-5. 119-121.
55. **Persico D.**, 2021. First fossil record of cave lion (*Panthera (Leo) spelaea intermedia*) from alluvial deposits of the Po River in northern Italy. Quaternary International, 586; 14-23. <https://doi.org/10.1016/j.quaint.2021.02.029>.
56. Hoshina, K.; Wang, Y.; Jiang, S.; Lozar, F.; **Persico, D.**; Villa, G.; Jordan, R. W., 2021. Eocene calcareous nannofossils from southern Tibet: Paleooceanographic implications for the closure of the eastern Tethys Ocean. DOI:10.1016/j.marmicro.2021.102031. pp.102031. In MARINE MICROPALAEONTOLOGY - ISSN:0377-8398 vol. 167.
57. V. Manzi, R. Gennari, S. Lugli, **D. Persico**, M. Roveri, I. Gavrieli, Z. Gvirtzman, 2021. Synchronous onset of the Messinian salinity crisis and diachronous evaporite deposition: New evidence from the deep Eastern Mediterranean basin. Palaeogeography, Palaeoclimatology, Palaeoecology, Vol. 584. <https://doi.org/10.1016/j.palaeo.2021.110685>.

58. Giuliana Villa, Fabio Florindo, **Davide Persico**, Pontus Lurcock, Ana Paula de Martini, Luigi Jovane, Chiara Fioroni, 2021. Integrated calcareous nannofossil and magnetostratigraphic record of ODP Site 709: Middle Eocene to late Oligocene paleoclimate and paleoceanography of the Equatorial Indian Ocean. *Marine Micropaleontology*, Vol. 169. <https://doi.org/10.1016/j.marmicro.2021.102051>
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7. **Persico D.**, 2019. Il Lupo del Po - Biologia, storia e comportamento di un predatore ritornato in pianura. Ed. Delmiglio - ISBN:978-88-944250-2-4.
8. **Persico D.**, 2020. Storie Naturali - Storie di animali e di genti del Po Grande. Ed. Delmiglio, ISBN:9788894425031
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12. Pea L., Fioroni C., **Persico D.**, Palandri S., and Villa G. 2008 Late Eocene-Late Oligocene nanofossil paleoecology at Site 1090 (Agulhas Ridge, South Atlantic) Abstract INA 12 Lyon, France.
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17. **Persico D.**, Villa G., Fioroni C., Pea L., 2006. Response of Eocene-Oligocene nanofossils to Southern Ocean temperature variations (presentation). Abstract. INA 11 Congress, Lincoln NE (USA).
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25. **Persico Davide**, Succo Andrea, Villa Giuliana, Storti Fabrizio, Mitterpergher Silvia and Piccinini Emma, 2019. Calcareous nannofossil biostratigraphy of the External Dinarides Flysch (Vrčić-Staravasa Pag Island, Croatia): a key to an Eocene tectono-stratigraphic and palaeoenvironmental interpretation. INA 17 Conference, Santos, Brazil.
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28. Raffi I., Fioroni C., **Persico D.** and Villa G., 2022. Response of calcareous nannofossil assemblages to the late Oligocene warmth up to the Oligocene-Miocene transition: preliminary data from the equatorial Atlantic. Poster, 12th International Conference on Climatic and Biotic Events of the Paleogene (CBE-P12) 22 - 25 August 2022, MARUM, University of Bremen, Germany.
29. **Davide Persico**, Isabella Raffi, Chiara Fioroni and Giuliana Villa, 2022. Calcareous nannofossil assemblages in Eocene-Oligocene sediment cores from IODP Site U1553: biostratigraphic and paleoecological implications. Poster, 12th International Conference on Climatic and Biotic Events of the Paleogene (CBE-P12) 22 - 25 August 2022, MARUM, University of Bremen, Germany.
30. **Persico D.**, Raffi I., Fioroni C., Villa G., 2022. Paleogene calcareous nannofossils of IODP Site u1553: biostratigraphic, paleoecological, and paleoceanographic implications. Poster, 18th International Nannoplankton Association Meeting, 28 Aug-3 Sep 2022 Avignon (France)
31. Fioroni C., Raffi I., **Persico D.**, Villa G., 2022. Nannofossil response to the Late Oligocene Warming Event at ODP Site 929 (Ceara Rise, Western Equatorial Atlantic Ocean). Poster, 18th International Nannoplankton Association Meeting, 28 Aug-3 Sep 2022 Avignon (France)

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33. Catelli V., **Persico D.**, Righi D., Fioroni C., Raffi I., 2025. Confronto paleoecologico, paleoclimatico e paleoceanografico tra successioni dell'Oceano Meridionale al passaggio Eocene-Oligocene mediante i nannofossili calcareo. Paleodays 2025 – XXV Edizione delle Giornate di Paleontologia – Catania (3)4-6 Giugno 2025
34. Righi D., **Persico D.**, Catelli V., Raffi I., Fioroni C., Villa G., 2024. Study of the paleoclimatic transition from Greenhouse to Icehouse conditions by means of calcareous nannofossils in the Southern, Atlantic, Pacific, and Indian Oceans. JNR abstract (Poster), 19th International Nannoplankton Association Meeting. Conwy /Llandudno (UK).
35. Righi D., **Persico D.**, Catelli V., Fioroni C., Raffi I., Villa G., 2025. The paleoclimatic transition from Greenhouse to Icehouse (EOT): a study through calcareous nannofossils from Sites ODP 1265A, 711A and IODP U1333A. Paleodays 2025 – XXV Edizione delle Giornate di Paleontologia – Catania (3)4-6 Giugno 2025
36. Wang Y., Jiang S., Su H., Kulhanek D., **Persico D.**, 2024. Cretaceous–Paleogene calcareous nannofossils and their biostratigraphic and paleoceanographic implications in southern Tibet. JNR abstract (Poster), 19th International Nannoplankton Association Meeting. Conwy /Llandudno (UK).
37. Guareschi, E., Magni, P., Chapman, B., Palmesino, M., Cilli, E., **Persico D.**, 2023. Fluvial taphonomy and museum skeletal collections: a promising association. 10.13140/RG.2.2.18658.50887.
38. Guareschi, E., Magni, P., Chapman, B., **Persico, D.** 2023. Fluvial taphonomy and museum skeletal collections: a promising association. Conference: International Association of Forensic Sciences At: Sydney, Australia.
39. Righi, D., Catelli, V., Raffi, I., Fioroni, C., Villa, G. and **Persico, D.***, 2026. Climate–ocean changes across late Eocene-early Oligocene recorded at IODP Site U1553 (Southern Pacific Ocean). Available at SSRN: <https://ssrn.com/abstract=6330738> or <http://dx.doi.org/10.2139/ssrn.6330738>

Courses and seminars

2000 - Short course of Paleooceanography. P. Ziveri, S.R. Troelstra, G.M. Ganssen; Dipartimento di Scienze della Terra Università di Firenze.

2001 - Course of Paleooceanography. Florida State University, Department of Geology.

- 2001 - Cenozoic Calcareous Nannoplankton, Prof. S.W. Wise, Florida State University, Department of Geology.
- 2003 - Paleoceanography: theory and field evidence. Napoli, 25 settembre- 2 ottobre.
- 2004 - Advanced Paleoclimate Reconstruction and Modelling Techniques. Urbino, 12-20 July.
- 2005 - Practical Statistics for Micropaleontology. Dipartimento di Scienze Geologiche, Ambientali e Marine di Trieste. 17 – 19 March.
- 2005 - Multivariate Statistics for Geological Sciences - Università degli Studi di Parma. 28 – 30 September.

Awards

- 2002 - International Nannoplankton Association Conference (INA 9), Parma: Best talk
- 2009 - National Science Foundation: Antarctica Service Medal of the United States of America for service in Antarctica, “in recognition of valuable contributions to exploration and scientific achievement under the U.S. Antarctic Research Program”.