

Elenco Pubblicazioni Claudia Agnini

Papers

In press

- Cramwinckel, M.J., Huber, M., Kocken, I.J., **Agnini, C.**, Bijl, P.K., Bohaty, S.M., Frieling, J., Goldner, A., Hilgen, F.J., Kip, E.L., Peterse, F., van der Ploeg, R., Röhl, U., Schouten, S., Sluijs, A., in press (2018). Eocene temperature evolution of the tropical Atlantic Ocean. *Nature*.
- Dallanave, E., **Agnini, C.**, Maurizot, P., Pasher, K., Bachtadse, V., Hollis, C.J., Collot, J., Strogen, D., Monesi, E., in press (2018). Magneto-biostratigraphic constraints of the Eocene micrite-calciturbidite transition in New Caledonia: tectonic implications. *New Zealand Journal of Geology and Geophysics*. doi:10.1080/00288306.2018.1443946.

2018

- Sutherland, R., Dickens, G.R., Blum, P., **Agnini, C.**, Alegret, L., Bhattacharya, J., Bordenave, A., Chang, L. r, Collot, J., Cramwinckel, M.J., Dallanave, E., Drake, M.K., Etienne, S.J.G., Giorgioni, M., Gurnis, M., Harper, D.T., Huang, H.-H.M., Keller, A.L., Lam, A.R., Li, H., Matsui, H., Newsam, C., Park, Y.-H., Pascher, K.M., Pekar, S.F., Penman, D.E., Saito, S., Stratford, W.R., Westerhold, T., Zhou, X., 2018. Expedition 371 Preliminary Report: Tasman Frontier Subduction Initiation and Paleogene Climate. *International Ocean Discovery Program*. <https://doi.org/10.14379/iodp.pr.371.2018>.
- Batenburg, S., Friedrich, O., Moriya, K., Voigt, S., Cournéde, C., Moebius,I., Blum, P., Bornemann, A., Fiebig, J., Hasegawa, T., Hull, P.M., Norris, R.D., Röhl, U., Westerhold, T. Wilson, P.A., and IODP Expedition 342 Scientists (Fehr, A., **Agnini, C.**, Boulila, S., Bown, P.R., Ghosh, A.K., Hollis, C.J., Jo, K., Junium, C.K., Kaneko, M., Liebrand, D., Lippert, P.C., Liu, Z., Matsui, H., Nishi, H., Opdyke, B.N., Penman, D., Romans, B., Scher, H.D., Sexton, P., Takagi, H., Turner, S.K., Whiteside, J.H., Yamaguchi, T., and Yamamoto, Y.), 2018. Late Maastrichtian carbon isotope stratigraphy and cyclostratigraphy of the Newfoundland Margin (Site U1403,IODP Leg 342). *Newsletters on stratigraphy, Newsletters on stratigraphy*, 51(2), 245-260, doi: 10.1127/nos/2017/0398.

2017

- van Peer, T.E., Xuan, C., Lippert. P.C., Liebrand, D., Agnini, C., Wilson, P.A., 2017. Extracting a detailed Oligocene to early Miocene magnetostratigraphy from weakly magnetised, dynamic sediment drifts at IODP Site U1406 (Newfoundland margin, northwest Atlantic Ocean). *Geochemistry, Geophysics, Geosystems* 38 (11), 3910-3928.
- van Peer, T.E., Liebrand, D.,Xuan, C., Lippert, P.C., **Agnini, C.** Blum, N., Blum, P., Bohaty, S.M., Bown, P.R., Greenop, R., Kordesch, W.E.C., Leonhardt, D., Friedrich, O., Wilson, P.A., 2017 Data report: revised composite depth scale and splice for IODP Site U1406.. In Norris, R.D., Wilson, P.A., Blum, P., and the Expedition 342 Scientists, *Proceedings of the Integrated Ocean Drilling Program, 342: College Station, TX (Integrated Ocean Drilling Program)*. doi:10.2204/iodp.proc.342.202.2017.
- Zaffani, M., **Agnini, C.**, Concheri, G., Godfrey, L., Katz, M., Maron, M., Rigo, M.,2017. The Norian “chaotic carbon interval”: new clues from the $\delta^{13}\text{C}_{\text{org}}$ record of the Lagonegro Basin (southern Italy). *Geosphere*, 13(4), 1133-1148, doi:10.1130/GES01459.1.
- **Agnini, C.**, Monechi, S., Raffi, I., 2017. Calcareous nannofossil biostratigraphy: historical background and application in Cenozoic chronostratigraphy. *Lethaia*, Volume 50 (3), 447-463, doi: 10.1111/let.12218.
- Marra, A.C., Carone, P., **Agnini, C.**, Ghinassi, M., Oriol, O., Rook, L., 2017. Stratigraphic and chronologic framework of the Late Miocene Cessaniti vertebrate bearing succession (Vibo Valentia, Calabria, Italy). *Rivista Italiana di Stratigrafia e Paleontologia* 123 (3), 379-393.
- Westerhold, T., Röhl, U., Frederichs, T., **Agnini, C.**, Raffi, I., Zachos, J.C., Wilkens. R.H., 2017. Astronomical Calibration of the Ypresian Time Scale: Implications for Seafloor Spreading Rates and the Chaotic Behaviour of the Solar System? *Climate of the Past*, doi:10.5194/cp-2017-15. *Climate of the Past*, 13, 1–24, 2017, doi:10.5194/cp-13-1-2017.

- Martin, S., Toffolo, L., Moroni, M., Montorfano; C., Secco, L., **Agnini, C.**, Nimis, P., Tumiati, S., 2017. Siderite deposits in northern Italy: early Permian to early Triassic hydrothermalism in the southern Alps. *Lithos*, 284–285, 276–295, doi.org/10.1016/j.lithos.2017.04.002.
- **Agnini C.**, De Bernardi B., Erba E., 2017. Volume and carbonate production estimates of early Paleogene calcareous nannofossils. *Lethaia* 50(1), 58-68, doi:10.1111/let.12176.

2016

- Raffi, I., **Agnini, C.**, Backman, J., Catanzariti, R., Pälike, H., 2017. A Cenozoic calcareous nannofossil biozonation from low and middle latitudes: A synthesis. *Journal of Nannoplankton Research* 36(2), 121-132.
- Bonomo, S., Cascella, A., Alberico, I., Sorgato, S., Pelosi, N., Ferraro, L., Lirer, F., Vallefuoco, M., Bellucci, L., **Agnini, C.**, Pappone, G., (2016) in press. Reworked coccoliths as runoff proxy for the last 400 years: the case of Gaeta Gulf (central Tyrrhenian Sea, Central Italy). *Palaeogeography, Palaeoclimatology, Palaeoecology* 459 15–28, doi: 10.1016/j.palaeo.2016.06.037.
- Luciani; V., Backman, J., Fornaciari, E., Giusberti, L., **Agnini, C.**, D'Onofrio, R., 2016. Massive and permanent decline of symbiont bearing morozovellids and $\delta^{13}\text{C}$ perturbations across the Early Eocene Climatic Optimum at the Possagno section (Southern Alps of northeastern Italy. *Climate of the Past*, 12, 981–1007, doi:10.5194/cp-12-981-2016.
- **Agnini. C.**, Spofforth, D.J.A., Dickens, G.R., Rio, D., Pälike, H., Backman, J., Muttoni, G., Dallanave, E., 2016. Stable isotope and calcareous nannofossil assemblage record of the late Paleocene and early Eocene (Cicogna section). *Climate of the Past*, 12, 883–909, doi:10.5194/cp-12-883-2016.

2015

- Dallanave, E., **Agnini, C.**, Bachtadse, V., Muttoni, G., Crampton, J.S., Strong, C.P., Hines, B.R., Hollis, C.J., 2015. Early to middle Eocene magneto-biochronology of the southwest Pacific Ocean: Insights from the Mead Stream section, New Zealand. *Geological Society of America Bulletin* 127(5-6), 643-660, doi: 10.1130/B31147.1.
- Krishnan, S., Pagani, M., **Agnini, C.**, 2015. Leaf waxes as recorders of paleoclimatic changes during the Paleocene-Eocene Thermal Maximum: Regional expressions from the Belluno Basin. *Organic Geochemistry* 80, 8-17, doi:10.1016/j.orggeochem.2014.12.005.

2014

- **Agnini, C.**, Fornaciari, E., Raffi, I., Catanzariti, R., Pälike, H., Backman, J., Rio, D., 2014. Biozonation and biochronology of Paleogene calcareous nannofossils from low and middle latitudes. *Newsletters on stratigraphy* 47(2), 131–181, doi: 10.1127/0078-0421/2014/0042.
- Norris, R.D., Wilson, P.A., Blum, P., Fehr, A., **Agnini, C.**, Bornemann, A., Boulila, S., Bown, P.R., Courneude, C., Friedrich, O., Ghosh, A.K., Hollis, C.J., Hull, P.M., Jo, K., Junium, C.K., Kaneko, M., Liebrand, D., Lippert, P.C., Liu, Z., Matsui, H., Moriya, K., Nishi, H., Opdyke, B.N., Penman, D., Romans, B., Scher, H.D., Sexton, P., Takagi, H., Turner, S.K., Whiteside, J.H., Yamaguchi, T., Yamamoto, Y., 2014.. Proc. IODP, 342: College Station, TX (Integrated Ocean Drilling Program). doi:10.2204/iodp.proc.342.2014.

2013

- Preto, N., **Agnini, C.**, Rigo, M., Sprovieri, M., Westphal, H, 2013. The calcareous nannofossil *Prinsiosphaera* achieved rock-forming abundances in the latest Triassic of Western Tethys: consequences for the $\delta^{13}\text{C}$ of bulk carbonate. *Biogeosciences* 10, 1–18, 2013, doi:10.5194/bg-10-1-2013.
- Flemings, P.B., Polito, P.J., Pettigrew, T.L., Iturrino, G.J., Meissner, E., Aduddell, R., Brooks, D.L., Hetmaniak, C., Huey, D., Germaine, J.T., Norris, R.D., Wilson, P.A., Blum, P., Fehr, A., **Agnini, C.**, Bornemann, A., Boulila, S., Bown, P.R., Courneude, C., Friedrich, O., Ghosh, A.K., Hollis, C.J., Hull, P.M., Jo, K., Junium, C.K., Kaneko, M., Liebrand, D., Lippert, P.C., Liu, Z., Matsui, H., Moriya, K., Nishi, H., Opdyke, B.N., Penman, D., Romans, B., Scher, H.D., Sexton, P., Takagi, H., Turner, S.K., Whiteside, J.H., Yamaguchi, T., Yamamoto, Y., 2013. The motion decoupled delivery system: A new

deployment system for downhole tools is tested at the New Jersey margin. *Scientific Drilling* 15, 51–56.

- Toffanin, F., Agnini, C., Rio, D., Acton, G., Westerhold, T., 2013. Middle Eocene to Early Oligocene calcareous nannofossil biostratigraphy at Site U1333c (Pacific Equatorial). *Micropaleontology* 59(1), 69–82.

2012

- Norris, R.D., Wilson, P.A., Blum, P., Fehr, A., Agnini, C., Bornemann, Boulila, S., Bown, P.R., Courneuve, C., Friedrich, O., Kumar Ghosh, A., Hollis, C.J., Hull, P.M., K. Jo, K., Junium, C.K., Kaneko, M., Liebrand, D., Lippert, P.C., Liu, Z., Matsui, H., Moriya, K., Nishi, H., Opdyke, B.N., Penman, D., Romans, B., Scher, H.D., Sexton, P., Takagi, H., Kirtland Turner, S., Whiteside, J.H., Yamaguchi, T., Yamamoto, Y., 2012. Paleogene Newfoundland sediment drifts. *IODP Prel. Rept.*, 342. doi:10.2204/iodp.pr.342.2012.
- Dallanave, E., Muttoni, G., Agnini, C., Tauxe, L., Rio, D., 2012. Is there a normal magnetic polarity event during the Paleocene–Eocene thermal maximum (~55 Ma)? The paleomagnetic record of the Belluno Basin (Italy). *Geophysical Journal International* 191(2), 517–529. doi: 10.1111/j.1365-246X.2012.05627.x.
- Dallanave, E., Agnini, C., Muttoni, G., Rio, D., 2012. Paleocene magneto-biostratigraphy and climate-controlled rock magnetism from the Belluno Basin, Tethys Ocean, Italy. *Palaeogeography, Palaeoclimatology, Palaeoecology* 337–338, 130–142, doi: 10.1016/j.palaeo.2012.04.007.
- Preto, N., Rigo, M., Agnini, C., Bertinelli, A., Guaimi, C., Borello, S., Westphal, H., 2012. Triassic and Jurassic calcareous nannofossils of the Pizzo Mondello section: a SEM study. *Rivista Italiana di Paleontologia e Stratigrafia* 118(1), 131–141.

2011

- Tipple, B.J., Pagani, M., Krishnan, S., Dirghang, S.S., Galeotti, S., Agnini, C., Giusberti, L., Rio, D., 2011. Coupled high-resolution marine and terrestrial records of carbon and hydrologic cycles variations during the Paleocene-Eocene Thermal Maximum (PETM). *Earth and Planetary Science Letters* 311, 82–92, doi:10.1016/j.epsl.2011.08.045 .
- Toffanin, F., Agnini, C., Fornaciari, E., Rio, D., Giusberti, L., Luciani, V., Spofforth, D.J.A., Pälike, H., 2011. Changes in calcareous nannofossil assemblages during the Middle Eocene Climatic Optimum: clues from the central-western Tethys (Alano section, NE Italy). *Marine Micropaleontology* 81, 22–31; doi:10.1016/j.marmicro.2011.07.002.
- Agnini, C., Fornaciari, E., Giusberti, L., Grandesso, P., Lanci, L., Luciani, V., Muttoni, G., Pälike, H., Rio, D., Spofforth, D.J.A., Stefani, C., 2011. Integrated biomagnetostratigraphy of the Alano section (NE Italy): a proposal for defining the Middle-Late Eocene boundary. *Geological Society of America Bulletin* 123 (5/6), 841–872; doi: 10.1130/B30158.1.

2010

- Fornaciari, E., Agnini, C., Catanzariti, R., Rio, D., Bolla, E.M., Valvasoni, E., 2010. Mid-latitude calcareous nannofossil biostratigraphy, biochronology and evolution across the middle to late eocene transition. *Stratigraphy* 7, 229–264.
- Tateo, F., Agnini, C., Carraro, A., Giannossi, M.L., Margiotta, S., Medici, L., Finizio, F.E., Summa, V., 2010. Short-term and long-term maturation of different clays for pelotherapy in an alkaline-sulphate mineral water (Rapolla, Italy). *Applied Clay Science* 503–511; doi:10.1016/j.clay.2010.10.001
- Spofforth, D.J.A., Agnini, C., Pälike, H., Rio, D., Fornaciari, E., Giusberti, L., Luciani, V., Lanci, L., Muttoni, G., Bohaty, S., 2010. Organic Carbon Burial following the Middle Eocene Climatic Optimum (MECO) in the central - western Tethys. *Paleoceanography* 25, PA3210, doi:10.1029/2009PA001738.
- Luciani, V., Giusberti, L., Agnini, C., Fornaciari, E., Rio, D., Spofforth, D.J.A., Pälike, H., 2010. Ecological and evolutionary response of Tethyan planktonic foraminifera to the middle Eocene climatic optimum (MECO) from the Alano section (NE Italy). *Palaeogeography Palaeoclimatology Palaeoecology* 22, 82–95; doi:10.1016/j.palaeo.2010.03.029.

2009

- Dallanave, E., **Agnini, C.**, Muttoni, G., Rio, D., 2009. Magneto-biostratigraphy of the Cicogna section (Italy): implications for the late Paleocene-early Eocene time scale. *Earth and Planetary Science Letters* 285, 39-51, doi: 10.1016/j.epsl.2009.05.033.
- **Agnini, C.**, Macrì, P., Backman, J., Brinkhuis, H., Fornaciari, E., Giusberti, L., Luciani, V., Rio, D., Sluijs, A., Speranza, F., 2009. An Early Eocene carbon cycle perturbation at ~52.5 Ma in the Southern Alps: Chronology and biotic response. *Paleoceanography* 24, PA2209, doi:10.1029/2008PA001649.

2008

- **Agnini, C.**, Dallanave, E., Fornaciari, E., Giusberti, L., Grandesso, P., Rio, D., Backman, J., Capraro, L., Linci, L., Luciani, V., Muttoni, G., Pälike, H., Spofforth, D.J.A., Tateo, F., 2008. Il Paleogene inferiore in facies pelagica nel Veneto nord-orientale. *Rendiconti online Soc. Geol. It.*, Vol. 4, 5-12.
- **Agnini, C.**, Fornaciari, E., Raffi, I., 2008. Three new species of calcareous nannofossil from Late Palaeocene and Early Eocene assemblages (Ocean Drilling Program Site 1262, Walvis Ridge, SE Atlantic Ocean). *Journal of Nannoplankton Research* 30 (1), 51-56.
- Fornaciari, E., **Agnini, C.**, 2008. Taxonomic note: *Sphenolithus pseudoheretomorphus*, a new Miocene calcareous nannofossil species from the equatorial Indian Ocean. *Journal of Nannoplankton Research* 30 (2), 97-101.

2007

- Giusberti, L., Rio, D., **Agnini, C.**, Backman, J., Fornaciari, E., Tateo, F., Oddone, M., 2007. Mode and Tempo of the Paleocene-Eocene Thermal Maximum in an expanded section in the Venetian Pre-Alps. *Geological Society of America Bulletin* 119 , 391-412, doi: 10.1130/B25994.1.
- **Agnini, C.**, Fornaciari, E., Rio, D., Tateo, F., Backman, J., Giusberti, L., 2007. Responses of calcareous nannofossil assemblages, mineralogy and geochemistry to the environmental perturbations across the Paleocene/Eocene boundary in the Venetian Pre-Alp. *Marine Micropaleontology* 63, 19–38, doi:10.1016/j.marmicro.2006.10.002.
- Luciani, V., Giusberti, L., **Agnini, C.**, Fornaciari, E., Backman, J., Rio, D., 2007. The Paleocene-Eocene Thermal Maximum as recorded by Tethyan planktonic foraminifera in the Forada section (northern Italy). *Marine Micropaleontology* 64, 189-214, doi:10.1016/j.marmicro.2007.05.001
- **Agnini, C.**, Fornaciari, E., Raffi, I., Rio, D., Röhl, U., Westerhold, T., 2007. High-resolution nannofossil biochronology of middle Paleocene to early Eocene at ODP Site 1262: implications for calcareous nannoplankton evolution. *Marine Micropaleontology* 64, 215-248, doi:10.1016/j.marmicro.2007.05.003.
- Fornaciari, E., Giusberti, L., Luciani, V., Tateo, F., **Agnini, C.**, Backman, J., Oddone, M., Rio, D., 2007. An expanded Cretaceous-Tertiary transition in a pelagic setting of the Southern Alps (central-western Tethys). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 255, 98-131, doi:10.1016/j.palaeo.2007.02.044.

2006

- **Agnini, C.**, Muttoni, G., Kent, D.V., Rio, D., 2006. Eocene biostratigraphy and magnetic stratigraphy from Possagno, Italy: The calcareous nannofossil response to climate variability. *Earth and Planetary Science Letters*, 241, 815- 830, doi:10.1016/j.epsl.2005.11.005.

Fieldtrip guides

- **Agnini, C.**, Capraro, L., Giusberti, L., Boscolo Galazzo, F., Fornaciari, E., Luciani, V., Papazzoni, C.A., Rio, D., 2014. The Paleogene of central-eastern Veneto Region (northeastern Italy). Post Conference Fieldtrip Guidebook CBEP 2014. Cooperativa Libraria Editrice Università di Padova (CLEUP), Padova, 47 pp. ISBN 978 88 6787 252 7.
- **Agnini, C.**, Fornaciari, E., Giusberti, L., Backman, J., Capraro, L., Grandesso, P., Luciani, V., Muttoni, G., Rio ,D., Tateo, F., 2005. The Early Paleogene of the Valbelluna (Venetian Southern Alps). Fieldtrip Guidebook ODP Leg 208 Post-Cruise Meeeting. Cooperativa Libraria Editrice Università di Padova (CLEUP), Padova, 32 pp.

Abstracts/Short notes/Extended abstracts

2018

- Castiglion, G., Lafuenti, L., **Agnini, C.**, Zorzi, F., Boaga, J., Martin, S., 2018. Paleoseismicity, active faulting, surface deformation, and the implications on seismic hazard assessment. Geophysical Research Abstracts, Vol. 20, EGU2017-6757. EGU General Assembly, Wien, April 8-13, 2018.

2017

- Balestrieri, C., Ziveri, P., Mortyn, P.G., Fornaciari, E., **Agnini, C.**, 2017. Coccolith carbonate export dynamics at ODP Site 1089 (Southern Ocean) during the last deglaciation. INA 16th.
- Cappelli, C., **Agnini, C.**, Bown, P.R., Yamamoto, Y., 2017. Middle Eocene evolutionary lineages from the Northern Atlantic Ocean, IODP Site U1410: biostratigraphic and paleoecological constraints. INA 16th.
- Cramwinckel, M.J., Huber, M., Kocken, I.J., **Agnini, C.**, Bijl, P.K., Bohaty, S.M., Frieling, J., Hilgen, F.J., Kip, E.L., Peterse, F., van der Ploeg, R., Röhl, U., Schouten, S., Sluijs, A., 2017. CBEP Abstract 2017
- Balestrieri, C., Ziveri, P., Peter Graham Mortyn, P.G., Fornaciari, E., **Agnini, C.**, 2017. Coccolithophore export production during the last deglaciation at ODP Site 1089 (Southern Ocean). Geophysical Research Abstracts, Vol. 19, EGU2017-5287. EGU General Assembly, Wien, April 23-28, 2017.
- Cappelli, C., **Agnini, C.**, Yamamoto, Y., 2017. Early-middle Eocene transition in calcareous nannofossil assemblages at IODP Site U1410 (Southeast Newfoundland Ridge, NW Atlantic). Geophysical Research Abstracts, Vol. 19, EGU2017-4470,. EGU General Assembly, Wien, April 23-28, 2017.
- Westerhold, T., Röhl, U., Frederichs, T., **Agnini, C.**, Raffi, I., Zachos, J.C., Wilkens, R.H., 2017. Astronomical Calibration of the Ypresian Time Scale: First Geological Evidence for Chaotic Behaviour of the Solar System? IODP Germany Meeting, Braunschweig, March 2017, 14-16.

2016

- Balestrieri C., Ziveri P., Mortyn P.G., Fornaciari E., **Agnini C.**, 2016. Changes in the coccolith carbonate export during the last deglaciation at ODP Site 1089 (Southern Ocean). 88° Congresso SGI, Napoli 7-9 settembre 2016, 16-11.
- Cappelli C., **Agnini C.**, Yamamoto Y., 2016. Preliminary calcareous nannofossil results from IODP Site U1410 (NW Atlantic) across the Early Eocene Climatic Optimum. 88° Congresso SGI, Napoli 7-9 settembre 2016, 16-15.
- Sluijs A., Cramwinckel M.J., Frieling J., Kocken I.J., Veenstra T.J.T., Van der Weijst C.M.H., Van der Ploeg R., **Agnini C.**, Bijl P.K., Bohaty S.M., Huber M., Sangiorgi F., Schouten S., Sinninghe Damste J.S., Peterse F., 2016. Cenozoic temperature and oceanographic evolution of the tropical Atlantic Ocean. 88° Congresso SGI, Napoli 7-9 settembre 2016, 16-1.
- Martin S., Castiglion G., Lafuenti L., Boaga J., **Agnini C.**, Zorzi F., Fedrizzi F., Viganò A., Monego M. & Favaretti M., 2016. Paleotectonics in the Euganean hills (Venetian region). Preliminary data. 88° Congresso SGI, Napoli 7-9 settembre 2016, 1-30
- Cramwinckel, M.J., Kocken, I.J., **Agnini, C.**, van der Ploeg, R., Bijl, P.K., Peterse, F., Huber, M., Bohaty, S.M., Schouten, S., Sluijs, A., 2016. Tropical Atlantic climate evolution during the Eocene and Middle Eocene Climatic Optimum (MECO). 12th International Conference on Paleoceanography (ICP12). Utrecht, August 29-September 2, 2016, P-316.

2015

- Kordes W.E.C., Bohaty, S.M., Heiko Pälike, Wilson P.A., Edgar, K., Westerhold, T., Röhl, U., **Agnini, C.**, 2015. Dynamic, large-magnitude CCD changes in the Atlantic during the Middle Eocene Climatic Optimum. AGU Fall Meeting. PP33C-2329.
- Westerhold, T., Röhl, U., Frederichs, T., Bohaty, S.M., Florindo, F., Zachos, J.C., Raffi, I., **Agnini, C.**, 2015. Refining the early and middle Eocene Geomagnetic Polarity Time Scale: new results from ODP Leg 208. AGU Fall Meeting, GP51B-1337.
- **Agnini, C.**, Erba, E., Monechi, S., Raffi, I., 2015. The role of calcareous nannofossils during the last ~220 million years of Earth history. 2nd International Congress on

Stratigraphy, 19. - 23. July 2015, Graz, Austria. Ber. Inst. Erdwiss. K.-F.-Univ. Graz. 21, 7.

- **Agnini, C.**, Costa, A., Bohaty, S.M., Kordesch, W.E.C., 2015 . The low-middle latitude response of calcareous nannoplankton to the MECO: an oceanic perspective. 2nd International Congress on Stratigraphy, 19. - 23. July 2015, Graz, Austria. Ber. Inst. Erdwiss. K.-F.-Univ. Graz. 21, 6.
- **Agnini, C.**, 2015 (invited talk). Paleogene discoasters as a biostratigraphic tool. TMS-INA Petrostrat *Discoaster* Workshop. Plymouth (UK), June 17th, 2015.

2014

- **Agnini, C.**, and IODP Expedition 342 Scientists, 2014. Paleogene Newfoundland Sediment Drifts (IODP Expedition 342): Preliminary results. The Italian Geosciences of the Future, 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano (Italy) 10-12 settembre 2014. Rendiconti Online della Società Geologica Italiana 31 (suppl.1), 10.
- Rigo, M., **Agnini, C.**, Bertinelli, A., Casacci, M., Concheri, G., Giordano, N., Godfrey, L., Katz, M.E., Maron, M., Muttoni, G., Tateo, F., Sprovieri, M., Stellin, F., Zaffani, M., 2014. New GSSP candidate for the base of the Rhaetian: The Pignola-Abriola Section. The Future of the Italian Geosciences - The Italian Geosciences of the Future, 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano (Italy) 10-12 settembre 2014. Rendiconti Online della Società Geologica Italiana 31 (suppl.1), 44.
- Zaffani, M., **Agnini, C.**, Bertinelli, A., Concheri, G., Galatà, F., Godfrey, L., Katz, M.E., Maron, M., Rigo, M., Stellin, F., 2014. Preliminary $\delta^{13}\text{C}_{\text{org}}$ and TOC data from the Lagonegro Basin (Southern Italy) across the Norian-Rhaetian boundary. The Future of the Italian Geosciences - The Italian Geosciences of the Future, 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano (Italy) 10-12 settembre 2014. Rendiconti Online della Società Geologica Italiana 31 (suppl.1), 49.
- **Agnini, C.**, Costa, A., 2014. Response of calcareous nannofossils to the Middle Eocene Climatic Optimum (IODP Site U1410, NW Atlantic). The Future of the Italian Geosciences - The Italian Geosciences of the Future, 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano (Italy) 10-12 settembre 2014. Rendiconti Online della Società Geologica Italiana 31 (suppl.1), 81.
- Lirer, F., Margaritelli, G., Vallefuoco, M., **Agnini, C.**, Anzalone, E., Bellucci, L., Bonomo, S., Capotondi, L., Cascella, A., Di Rita, F., Ferraro, L., Insinga, D.D., Magri, D., Marsella, E., Pappone, G., Petrosino, P., Rettori, R., Sorgato S., 2014. Paleoclimatic changes occurred during the last two millennia in the central and south Tyrrhenian Sea: a contribution of NEXTDATA project. The Italian Geosciences of the Future, 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano (Italy) 10-12 settembre 2014. Rendiconti Online della Società Geologica Italiana 31 (suppl.1), 105.
- **Agnini, C.**, Costa, A., 2014. Calcareous nannofossil changes across the Middle Eocene Climatic Optimum from IODP Site U1410 (NW Atlantic): Preliminary results. Rendiconti Online della Società Geologica Italiana 31, 7-8. doi: 10.3301/ROL.2014.18.
- **Agnini, C.**, Fornaciari, E., Raffi, I., Catanzariti, R., Pälike, H., Backman, J., Rio; D., 2014. Low to middle latitude Paleogene calcareous nannofossil biozonation and biochronology. Rendiconti Online della Società Geologica Italiana 31, 9-10, doi: 10.3301/ROL.2014.19.
- **Agnini, C.**, Kulhanek, D.K., Shepherd; C.L., 2014. Short- and long-term modifications in early to middle Eocene calcareous nannofossil assemblages. Rendiconti Online della Società Geologica Italiana 31, 11-12. doi: 10.3301/ROL.2014.20.
- Dallanave, E., Bachtadse, V., **Agnini, C.**, Muttoni, G., Hollis, C.J., Hines, B.R., Morgans, H.E.G, Strong, C.P., Tauxe, L., Crampton, J.S., 2014. Early–middle Eocene magneto-biochronology of the Southern Pacific Ocean: new data from the South Island of New Zealand. Rendiconti Online della Società Geologica Italiana 31, 50-51, doi: 10.3301/ROL.2014.40.

- Hull, P.M., Sexton, P.F., Norris, R.D., Wilson, P.A., Blum, P., **Agnini, C.**, Boulila, S., Bown, P.R., Coxall, H., Friedrich, O., Kirtland Turner, S., Kordesch, W.E.C, Liebrand, D., Matsui, H., Moriya, K., Nishi, H., Opdyke, B.N., Pälike, H., Penman, D.E., Röhl, U., Westerhold, T., Yamamoto, Y., Zachos, J.C., 2014. Resolving Eocene time and palaeoceanography in exceptional detail: an update on IODP Expedition 342, Newfoundland Ridge. *Rendiconti Online della Società Geologica Italiana* 31, 115-116. doi: 10.3301/ROL.2014.74.
- Littler, K., Leng, M., **Agnini, C.**, Zachos, J.C., Westerhold, T., Röhl, U., 2014. A new age model for the late Paleocene at ODP Site 1263, Walvis Ridge: new stable isotope and calcareous nannofossil data. *Rendiconti Online della Società Geologica Italiana* 31, 143-144. doi:10.3301/ROL.2014.91.
- **Agnini, C.**, Backman, J., Fornaciari, E., Galeotti, S., Giusberti, L., Grandesso, P., Lanci, L., Monechi, S., Muttoni, G., Pälike, H., Pampaloni, M.L., Pignatti, J., Premoli Silva, I., Raffi, I., Rio, D., Rook, L. and Stefani, C., 2014. The Alano section: the candidate GSSP for the Priabonian Stage. In Rocha, R., Pais, J., Kullberg, J.C., Finney, S. (Eds.), STRATI 2013, Springer Geology, pp. 55-59, ISBN 978-3-319-04363-0.
- Raffi, I., **Agnini, C.**, Backman, J., Fornaciari, E., Rio, D. and Pälike, H., 2014. A new low to middle latitude biozonation and revised biochronology of Paleogene calcareous nannofossils. In Rocha, R., Pais, J., Kullberg, J.C., Finney, S. (Eds.), STRATI 2013, Springer Geology, pp. 137-141, ISBN 978-3-319-04363-0.

2013

- Boyle, P.R., Romans, B.W. and **IODP Expedition 342 Scientists**, 2013. Cenozoic Variations in the Deep Western Boundary Current as Recorded in the Seismic Stratigraphy of Contourite Drifts: IODP Expedition 342, Newfoundland Ridge, Offshore Canada. Abstract PP43A-2066. 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- Junium, C.K., Bornemann, A. Bown, P.R., Friedrich, O., Moriya K., Kirtland Turner, S., Whiteside, J.H and **IODP Expedition 342 Scientists**, 2013. New Oceanic Anoxic Event 2 record from the Central North Atlantic at South East Newfoundland Ridge, IODP Expedition 342, Newfoundland Drifts. Abstract PP54B-07. 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- Penman, D., Kirtland Turner, S., Sexton P.F., Norris R.D., Zachos J.C. Cameron A. and **IODP Expedition 342 Scientists**, 2013. Direct evidence for a CCD overshoot in the aftermath of the PETM. Abstract PP22A-05. 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- Scher, H.D., Romans, B.W., Moffett, Z., Buckley, W. Jr, Gibson, K. and **IODP Expedition 342 Scientists**, 2013. Changes in sediment provenance to the Southeast Newfoundland Ridge from the late Eocene to the early Oligocene; Northern hemisphere glaciation or deep water circulation? Abstract PP41A-2046. 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- Willard, D.A. and **IODP Expedition 342 Scientists**, 2013. Palynological Response to Middle Eocene Climate Variability in the North Atlantic Ocean: IODP Expedition 342, Newfoundland Ridge, Offshore Canada. Abstract PP31A-1853. 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- Whiteside, J.H., Sepúlveda, J., Schaller, M.F., Summons, R.E. and **IODP Expedition 342 Scientists**, 2013. Environmental factors affecting TEX86 sea surface temperatures across the Cenomanian/Turonian oceanic anoxic event. 26th IMOOG 2013 (International Meeting of Organic Geochemistry), vol. 2 p. 98-99. Tenerife (Spain), September 16-20.
- Batenburg, S., Friedrich, O., Moriya, K., Voigt, S., Hasegawa, T. and **IODP Expedition 342 Scientists**. Orbitally calibrated carbon-isotope stratigraphy of the Maastrichtian of U1403, IODP Expedition 342, Newfoundland. 11th International Conference on Paleoceanography – IPC 2013, Long-term perspectives on ocean and climate dynamics – Three decades of ICP, P-204. Sitges Barcelona (Spain), September 1-6, 2013.
- Liebrand, D., Blum, P., Greenop, R., Kordesch, W., Leonhardt, D., Friedrich, O. and **IODP Expedition 342 Scientists**, 2013. Suborbital variability in Oligocene and Miocene elemental records of the J-Anomaly Ridge Sites. 11th International Conference on

- Paleoceanography – IPC 2013, Long-term perspectives on ocean and climate dynamics – Three decades of ICP, P-228. Sitges Barcelona (Spain), September 1-6, 2013.
- Scher, H.D., Romans, B.W., Buckley Jr, W.P., Gibson, K.A., Moffett, Z.J., and **IODP Expedition 342 Scientists**, 2013. Terrigenous input, deep water circulation, and bottom current speed in the late Eocene to late Oligocene North Atlantic. 11th International Conference on Paleoceanography – IPC 2013, Long-term perspectives on ocean and climate dynamics – Three decades of ICP, P-321. Sitges Barcelona (Spain), September 1-6, 2013.
 - **Agnini, C.**, Backman, J., Fornaciari, E., Galeotti, S., Giusberti, L., Grandesso, P., Lanci, L., Monechi, S., Muttoni, G., Pälike, H., Pampaloni, M.L., Pignatti, J., Premoli Silva, I., Raffi, I., Rio, D., Rook, L. and Stefani, C., 2013. The Alano section: the candidate GSSP for the Priabonian Stage. In Ciências da Terra – Número Especial, First International Congress on Stratigraphy – STRATI 2013, p.13. Lisboa (Portugal) July 1-7, 2013.
 - Raffi, I., **Agnini, C.**, Backman, J., Fornaciari, E., Rio, D. and Pälike, H., 2013. A new low to middle latitude biozonation and revised biochronology of Paleogene calcareous nannofossils. In Ciências da Terra – Número Especial, First International Congress on Stratigraphy – STRATI 2013, p.26-27. Lisboa (Portugal) July 1-7, 2013.
 - Boyle P.R., Romans B. W., and **IODP Expedition 342 Scientists**, 2013. Using Seismic Expression of Contourite Drifts to Understand Mud-dominated Depositional Systems: Insights from the Newfoundland Ridge, offshore Canada. AAPG Search and Discovery Article #90163, AAPG 2013 Annual Convention and Exhibition. Pittsburgh (USA), May 19-22, 2013.
 - Galeotti, S., Sprovieri, M., Moretti, M., Rio D., Fornaciari, E., Giusberti, L., **Agnini, C.**, Backman, J., Lanci, L., Luciani, V., 2013. Orbital control on carbon cycle alterations and hyperthermal events in a cooling world: the late Early to Mid Eocene record at Possagno (southern Alps, Italy). Geophysical Research Abstracts, 15, EGU2013-9673. EGU General Assembly, Vienna, April 7-12, 2013.
 - Raffi, I., Backman, J., Rio, D., **Agnini, C.**, Fornaciari, E., Pälike, H., 2013. Biozonation and biochronology of Cenozoic calcareous nannofossils from low and middle latitudes. Geologic Problem Solving with Microfossils III. Houston (USA), March 10th-13th, 2013. Abstract Volume, p.100.
 - Bornemann, A., Friedrich, O., Norris, R.D., Wilson, P.A., Blum, P., and **IODP Expedition 342 Scientists**, 2013. Report: IODP Expedition 342 –Paleogene Newfoundland Sediment Drifts. IODP/ICDP Kolloquium. Freiberg (Germany), March, 25 – 27 2013. Abstract Volume, p. 16-17.

2012

- **Agnini C.**, De Bernardi B., Erba E., 2012. From volume estimates to carbonate production of Late Paleocene – Early Eocene calcareous nannofossil assemblages: a first step to reconstruct absolute abundances of calcareous nannoplankton. Rend. online Soc. Geol. It., Vol. 21 (2012), pp. 1058-1059.
- Dallanave, E., Bachtadse, V., **Agnini, C.**, Muttoni, G., Hollis, C., Morgans, H., 2012. Early-middle Eocene chronology of the Southern Ocean: magnetostratigraphic data from the South Island of New Zealand. Abstract GP12A-03. 2012 Fall Meeting, AGU, San Francisco (USA), December 3-7, 2013.

2011

- Dallanave, E., **Agnini, C.**, Muttoni, G., Rio D., 2011. Magneto-biostratigraphy and rock-magnetism of the late Cretaceous-late Paleocene Ardo section (Belluno Basin, NE Italy). Geophysical Research Abstracts, Vol. 13, EGU2011-8996. EGU General Assembly, Vienna, April 3-8, 2011.
- Toffanin, F., **Agnini, C.**, Fornaciari, E., Rio, D., 2011. Interaction between calcareous nannofossil assemblages and climate transient global changes during the Middle Eocene Climatic Optimum. Geophysical Research Abstracts, Vol. 13, EGU2011-7279. EGU General Assembly, Vienna, April 3-8, 2011.

- **Agnini, C.**, Toffanin, F., Rio, D., 2011. Calcareous nannofossil biostratigraphy through the Middle Eocene to Early Oligocene in the Pacific Equatorial age transect, Exp 320, Site U133c. PMC Exp.320-321. Paris, April, 10-14, 2011.
- **Agnini, C.**, De Bernardi, B., 2011. Absolute abundance, volume calculation and carbonate mass estimation of early Paleogene calcareous nannofossil. Conference Program and Abstracts, Berichte der Geologischen Bundesanstalt, 85, p. 27. Climate and Biota of the Early Paleogene, Salzburg, Austria 5 – 8 June 2011.
- Dallanave, E., **Agnini, C.**, Muttoni, G, Rio, D., 2011. Late Cretaceous–early Eocene magneto-biostratigraphy and rock-magnetism from the Belluno Basin (NE Italy). Conference Program and Abstracts, Berichte der Geologischen Bundesanstalt, 85, p. 63. Climate and Biota of the Early Paleogene, Salzburg, Austria 5 – 8 June 2011.
- Toffanin, F., **Agnini, C.**, Fornaciari, E., Rio, D., 2011. Calcareous nannofossil assemblages response to the Middle Eocene Climatic Optimum hyperthermal event. Conference Program and Abstracts, Berichte der Geologischen Bundesanstalt, 85, p. 161. Climate and Biota of the Early Paleogene, Salzburg, Austria 5 – 8 June 2011.
- **Agnini, C.**, De Bernardi, B., 2011. Carbonate export productivity of calcareous nannofossil assemblages during the Paleocene - Eocene transition. Atti Conv. Naz. F.I.S.T. Torino, September 19-23, 2011. Epitome, 4, 260.
- Toffanin, F., **Agnini, C.**, Fornaciari, E., Rio, D., 2011. Calcareous nannofossil response to the Middle Eocene Climatic Optimum: clues from different depositional settings. Atti Conv. Naz. F.I.S.T. Torino, September 19-23, 2011. Epitome, 4, 261.

2010

- **Agnini, C.**, Rio, D., Dallanave, E., Spofforth, D.J.A.. Muttoni, G., Pälike, H., 2010. Modifications in calcareous nannofossil assemblages during the Early Eocene: a tethyan perspective. Geophysical Research Abstracts, Vol. 12, EGU2010-12767. EGU General Assembly, Vienna, May 2-7, 2010.
- Toffanin, F., **Agnini, C.**, Fornaciari, E., Rio, D., Giusberti, L., Luciani, V., Spofforth, D.J.A., Palike, H., 2010. Changes in calcareous nannofossil assemblages during the Middle Eocene Climatic Optimum in the central-western Tethys (Alano section, NE Italy). Geophysical Research Abstracts, Vol. 12, EGU2010-9589. EGU General Assembly, Vienna, May 2-7, 2010.
- Giusberti, L., Boscolo Galazzo, F., **Agnini, C.**, Backman, J., Fornaciari, E., Luciani, V., Rio, D., Tateo, F., 2010. Restructuring of benthic foraminiferal communities at the Paleocene-Eocene Thermal Maximum: the Forada record (NE Italy). Geophysical Research Abstracts, Vol. 12, EGU2010-8805. EGU General Assembly, Vienna, May 2-7, 2010.
- Luciani, V., Giusberti, L., **Agnini, C.**, Fornaciari, E., Rio, D., 2010. The record of Tethyan planktonic foraminifera at the early Paleogene hyperthermal events and Middle Eocene Climatic Optimum in northeastern Italy: are they comparable? Geophysical Research Abstracts, Vol. 12, EGU2010-8463. EGU General Assembly, Vienna, May 2-7, 2010.
- Fornaciari, E., **Agnini, C.**, Catanzariti, R., Rio, D., Bolla, E.M., Valvasoni, E., 2010. Middle to Late Eocene calcareous nannofossil biostratigraphy, biochronology and evolution. Abs. vol., p.46. The Colors of Cretaceous and Paleogene Oceans, Verbania (Italy), May 16-19, 2010.
- Giusberti, L., Boscolo Galazzo, F., **Agnini, C.**, Backman, J., Fornaciari, E., Luciani, V., Rio, D., Tateo, F., 2010. Filling the gap? Benthic foraminiferal record of the PETM in the central-western Tethys (Forada section, NE Italy). Abs. vol., p. 46-47. The Colors of Cretaceous and Paleogene Oceans, Verbania (Italy), May 16-19, 2010.
- Luciani, V., Giusberti, L., **Agnini, C.**, Fornaciari, E., Rio, D., 2010. Thye early Paleogene hyperthermal events and the Middle Eocene Climatic Optimum as recorded by Tethyan planktonic foraminifera in northeastern Italy. Abs. vol., p.50-51. The Colors of Cretaceous and Paleogene Oceans, Verbania (Italy), May 16-19, 2010.
- Srinath, K., Pagani, M., Tipple, B., **Agnini, C.**, 2010. Compound specific terrestrial leaf wax records from the Cicogna section (Italy) during the PETM. Geochimica et

- Cosmochimica Acta, vol.74 (11), Supplement 1, A541. Goldschmidt Conference, Knoxville, TN (USA), June 13-18, 2010.
- Fornaciari, E., Raffi, I., Rio, D., **Agnini, C.**, Catanzariti, R., 2010. Updating the Paleogene calcareous nannofossil biostratigraphy in the Mediterranean region. 85° Congresso della Società Geologica Italiana, p.276. Pisa (Italy), September 5-8, 2010.
 - Preto, N., Rigo, M., **Agnini, C.**, Guaimi, C., Borello, S., Westphal, H., 2010. Triassic and Jurassic calcareous nannofossils of the Pizzo Mondello section: potential for biostratigraphy. Palermo (Italy) September, 12-16, 2010..
- 2009**
- Dallanave, E., **Agnini, C.**, Muttoni, G., Rio, D., 2009. Late Paleocene to Early Eocene Magneto-Biostratigraphy of the Cicogna section (Belluno Basin, NE Italy): A record of continental weathering. Geophysical Research Abstracts, Vol. 11, EGU2009-7179-3. EGU General Assembly, Vienna, April 19-24, 2009.
 - Luciani, V., **Agnini, C.**; Backman, J., Giusberti, L.; Lucchi, R.; Muttoni, G.; Rio, D., 2009. Ecological and evolutionary response of Tethyan planktonic foraminifera to the Middle Eocene Climatic Optimum (Alano di Piave section, NE Italy). Geophysical Research Abstracts, Vol. 11, EGU2009-10464-2. EGU General Assembly, Vienna, April 19-24, 2009.
 - Raffi, I., De Bernardi, B., **Agnini, C.**, 2009. Malformations in *Discoaster* species related to the PETM and ELMO hyperthermal events. Geophysical Research Abstracts, Vol. 11, EGU2009-5444-1. EGU General Assembly, Vienna, April 19-24, 2009.
 - **Agnini, C.**, De Bernardi, B., Raffi, I., 2009. Calcareous nannoplankton response to the PETM and ELMO hyperthermal events: a global perspective. Atti Conv. Naz. F.I.S.T. Rimini, September 9-11, 2009. Epitome, 3, 332. ISSN 1972-1552.
 - Luciani, V., **Agnini, C.**, Fornaciari, E., Giusberti, L., Rio, D., Toffanin, F., Spofforth, D.J.A., Pälike, H., 2009. Sapropel-like sediments at the Middle Eocene Climatic Optimum in the central-western Tethys (Alano di Piave section): the biotic record. Atti Conv. Naz. F.I.S.T. Rimini, September 9-11, 2009. Epitome, 3, 22. ISSN 1972-1552.
- 2008**
- Luciani, V., **Agnini, C.**, Backman, J.; Giusberti, L., Lucchi, R.; Muttoni, G.; Rio, D., 2008. Planktonic foraminiferal response to the Early Eocene Climatic Optimum at the Tethyan Possagno section (Italy). Geophysical Research Abstracts, Vol. 10, A-10069. EGU General Assembly, Vienna, April 13-18, 2008.
 - Spofforth, D.J.A., **Agnini, C.**, Pälike, H., Rio, D., Bohaty, S., Fornaciari, E., Giusberti, L., Lanci, L., Luciani, V., Muttoni, G., 2008. Evidence for the Middle Eocene Climatic Optimum ("MECO") in the Venetian Alps. Geophysical Research Abstracts, Vol. 10, A-9577. EGU General Assembly, Vienna, April 13-18, 2008.
 - Dallanave, E., **Agnini, C.**, Spofforth D.J.A., Muttoni, G., Pälike, H., Rio, D., 2008. The magneto-bio-chemostratigraphy of the Torrente Cicogna section (Italy): a record of Late Paleocene-Early Eocene climate. Geophysical Research Abstracts, Vol. 10, A-09777. EGU General Assembly, Vienna, April 13-18, 2008.
 - Spofforth, D.J.A., Pälike, H., **Agnini, C.**, Dallanave, E., Rio, D., 2008. Short-lived episodes of warming in the greenhouse world: a late Palaeocene and early Eocene record from the Cicogna section, Italy. USSR - Transient Changes in Past Warm Climates, Urbino (Italy), July 25-27, 2008.
 - **Agnini, C.**, Dallanave, E., Spofforth D.J.A., Muttoni, G., Pälike, H., Rio, D., 2008. The calcareous nannoplankton response to short-lived episodes of global warming during the Early Eocene greenhouse world: inferences from the Cicogna section (Italy). 33rd Int. Geol. Congr., Abs. CGC01623P, Oslo (Norway), August 6-14, 2008.
 - De Bernardi, B., **Agnini, C.**, 2008. Volume calculation of Paleocene calcareous nannofossils. 12th INA meeting, Abs. p. 43, Lyon, France, 6-10 September 2008.
 - Dallanave, E., **Agnini, C.**, Muttoni, G., Rio, D., 2008. Late Paleocene to Early Eocene Magneto-Biostratigraphy of the Cicogna section (Belluno Basin, NE Italy). Eos Trans. AGU, 89(53), Fall Meet. Suppl., Abstract PP33B-1549. San Francisco (USA), December 15-19, 2008.

- Spofforth, D.J.A., **Agnini, C.**, Pälike, H., Rio, D., Lenci, L., Muttoni, G., Fornaciari, E., Giusberti, L., Luciani, V., 2008. Organic Carbon Burial Following the Middle Eocene Climatic Optimum (MECO) a Mechanism for Global Cooling?. *Eos Trans. AGU*, 89(53), Fall Meet. Suppl., Abstract PP33B-1559. San Francisco (USA), December 15-19, 2008.

2007

- **Agnini, C.**, Fornaciari, E., Raffi, I., Rio, D., Röhl, U., Westerhold, T., 2007. Interactions between early Paleogene calcareous nannoplankton evolution and changes in environmental conditions: evidence from ODP Site 1262 *Geophysical Research Abstracts*, Vol. 9, 08116. *EGU General Assembly*, Vienna, April 15-20 2007.
- Luciani, V., **Agnini, C.**, Fornaciari, E., Giusberti, L., Backman, J., Rio, D., 2007. High resolution study on planktonic foraminifera across the Paleocene-Eocene thermal maximum in the expanded Tethyan Forada section (Italy): paleoecological and paleoenvironmental implication. *Geophysical Research Abstracts*, Vol. 9, 09698. *EGU General Assembly*, Vienna, April 15-20 2007.
- **Agnini, C.**, Macrì, P., Backman, J., Brinkhuis, H., Fornaciari, E., Luciani, V., Giusberti, L., Rio, D., Sluijs, A., Speranza, F., 2007. The Early Eocene Climate Regime: The Farra Hyperthermal Event. *Atti Conv. Naz. F.I.S.T.* Rimini, Rimini, September 12-14. *Epitome*, 2, 273. ISSN 1972-1552.
- **Agnini, C.**, Brinkhuis, H., Fornaciari, E., Giusberti, L., Lenci, L., Luciani, V., Muttoni, G., Pälike, H., Rio, D., Spofforth, D., et al., 2007. The Middle Eocene Climatic Optimum (MECO) in the Alano di Piave section (Venetian Southern Alps, NE Italy). *Atti Conv. Naz. F.I.S.T.* Rimini, September 12-14, 2007. *Epitome*, 2, 274. ISSN 1972-1552.
- Giusberti, L., Rio, D., **Agnini, C.**, Backman, J., Fornaciari, E., Luciani, V., Tateo, F., 2007. The Paleocene-Eocene Thermal Maximum from a central western Tethys perspective: The Forada Section (NE Italy). *Atti Conv. Naz. F.I.S.T.* Rimini, September 12-14. *Epitome*, 2, 273. ISSN 1972-1552.
- **Agnini, C.**, Spofforth, D., Fornaciari, E., Giusberti, L., Lenci, L., Luciani, V., Muttoni, G., Pälike, H., Rio, D., 2007. Is the Middle Eocene Climatic Optimum (MECO) recorded in the central-western Tethys?. *Eos Trans. AGU*, 88(52), Fall Meet. Suppl., Abstract OS11A-0188. San Francisco (USA), December 10-14, 2007.

2006

- **Agnini, C.**, Fornaciari, E., Giusberti, L., Backman, J., Grandesso, P., Lucani, V., Rio, D., Scardanzan, D., 2006. In Search of Early Eocene hyperthermals: The Farra D'alpago Section (Southern Alps, Italy). In Caballero et al. (eds.), *Climate and biota of the early Paleogene 2006*. Abs. vol., Bilbao, p.2
- Fornaciari, E., Catanzariti, R., Rio, D., **Agnini, C.**, Bolla, E.M., Valvasoni, E., 2006. Improving resolution of calcareous nannofossil biostratigraphy at the Middle to Late Eocene transition. In Caballero et al. (eds.), *Climate and biota of the early Paleogene 2006*. Abs. vol., Bilbao, p.44.
- Rio, D., Premoli-Silva, I., **Agnini, C.**, Brinkhuis, H., Fornaciari, E., Giusberti, L., Grandesso, P., Lenci, L., Luciani, V., Muttoni, G., Stefani, C., Villa, I., 2006. The Alano di Piave section (Venetian Southern Alps, NE Italy). A potential GSSP of the Priabonian Stage (Upper Eocene). In Caballero et al. (eds.), *Climate and biota of the early Paleogene 2006*. Abs. vol., Bilbao, p.109.

2005

- **Agnini, C.**, Muttoni, G., Rio, D., Kent, D.V., Fornaciari, E., Giusberti, L., Tateo, F., 2005. Calcareous Nannofossil Response to Transient and Long-term Climate Evolutions: the PETM and Early Eocene in the Southern Alps (Italy). *Eos Trans. AGU*, 86(52), Fall Meet. Suppl., Abstract PP51C-0611. San Francisco (USA), December 5-9, 2005.

2004

- **Agnini, C.**, Fornaciari, E., Giusberti, L., Grandesso, P., Luciani, V., Rio, D. and Tateo, F., 2004. The Southern Alps early Paleogene pelagic record: The Paleocene Series in Piave River Valley (Central-western Tethys, NE Italy). Bice, K., Aubry, M. P. & Ouda, K. (Eds.) *Climate and biota of the early Paleogene CBEP-V*; poster n°1, c-1. Luxor (Egypt), February 8-12, 2004.

- **Agnini, C.**, Fornaciari, E., Giusberti, and Rio, D., 2004. The Southern Alps early Paleogene pelagic record: An high-resolution study of the calcareous nannofossils across the P/E boundary. Bice, K., Aubry, M. P. & Ouda, K. (Eds.) Climate and biota of the early Paleogene CBEP-V, poster n°2, c-2. Luxor (Egypt), February 8-12, 2004.
- **Agnini, C.**, Bolla, E.M., Fornaciari, E., Luciani, V., Giusberti, Grandesso, P., Rio, D. and Stefani, C., 2004. The Southern Alps early paleogene pelagic record: Preliminary data on the middle-late Eocene transition in the Alano Section (Central-western Tethys, NE Italy). Bice, K., Aubry, M. P. and Ouda, K. (Eds.) Climate and biota of the early Paleogene CBEP-V, poster n°3, c-3. Luxor (Egypt), February 8-12, 2004.
- **Agnini, C.**, Fornaciari, E., Giusberti, Rio, D., 2004. An high-resolution study of the calcareous nannofossils in the Late Paleocene- Early Eocene in the Southern Alps. 32nd Int. Geol. Congr., Abs. Vol., pt 1, abs. 88-15, p. 432. Florence (Italy), August 20-24, 2004.
- **Agnini, C.**, Fornaciari, E., Giusberti, L., Grandesso, P., Lucani, V., Rio, D, 2004. The Early Palaeogene pelagic record of Southern Alps. 32nd Int. Geol. Congr., Abs. Vol., pt 1, abs. 88-12, p. 431. Florence (Italy), August 20-24, 2004.

2003

- Giusberti, L., **Agnini, C.**, Backman, J., Consolaro, C., Fornaciari, E., Rio, D., Tateo, F., Grandesso, P., 2003. A high-quality record of the Paleocene-Eocene Thermal Maximum (PETM) in the central western Tethys: the Forada Section (Southern Alps, north-eastern Italy). Geophysical Research Abstract, v. 5, 08871 (Nice, EGS-AGU-EUG Joint Assembly, April 2003).
- Giusberti, L., Fornaciari, E., **Agnini, C.**, Backman, J., Consolaro, C., Grandesso, P., Leone, U., Rio, D. and Tateo, F., 2003. High-resolution integrated study at the Paleocene-Eocene boundary in the Forada Section (Southern Alps, north-eastern Italy). In Lamolda M.A. (Ed.). Caravaca, 3rd-8th June 2003, p. 109.