

CURRICULUM VITAE
ALESSIO CAPOBIANCO

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EDUCATION

- 2021 [*exp.*] **Ph.D. in Earth and Environmental Sciences**, University of Michigan, Ann Arbor (Michigan).
Doctoral Candidate. Third year graduate student. Advisor: Matt Friedman.
- 2016 **Superior Graduate School Diploma in Biological Sciences**, Scuola Normale Superiore, Pisa
(Italy).
- 2016 **M.Sc. in Conservation and Evolution**, University of Pisa, Pisa (Italy). Advisor: Alessandro
Cellerino.
- 2014 **B.Sc. in Natural and Environmental Sciences**, University of Pisa, Pisa (Italy). Advisor: Walter
Landini.

AWARDS AND GRANTS

- 2018 Scott Turner Award (Department of Earth and Environmental Sciences, University of Michigan). \$ 1,399
Paleontological Society student travel grant for 2018 International Paleontological Congress, Paris. \$ 500
Ermine Cowles Case Student Award for outstanding scholarship and attainment in research (Museum of
Paleontology, Department of Earth and Environmental Sciences; University of Michigan)
- 2017 Scott Turner Award (Department of Earth and Environmental Sciences, University of Michigan). \$ 1,925
Rackham Graduate Student Research Award (University of Michigan). \$ 1,493
Rackham International Travel Grant (University of Michigan). \$ 1,300
Society of Systematics Biologists Graduate Student Research Award. \$ 1,000
- 2016 Earth and Environmental Sciences graduate program start-up funds (University of Michigan). \$ 2,000
Rackham Travel Grant (University of Michigan). \$ 800
Pre-candidacy Departmental Fellowship (University of Michigan). Fall term support
Summa cum Laude Honors (M.Sc. University of Pisa)
- 2014 *Summa cum Laude* Honors (B.Sc. University of Pisa)
- 2011 Full-maintenance 5-year scholarship (Scuola Normale Superiore, Pisa)
- 2010 Winner of the prize “Navicella d’Argento Giovani” (Cagliari, Italy)

PUBLICATIONS

- Capobianco, A.** and Friedman, M., 2018. Vicariance and dispersal in southern hemisphere freshwater fish clades:
a palaeontological perspective. *Biological Reviews*, Early View, pp.1–38.
- Marchi, D., Ruff, C.B., **Capobianco, A.**, Rafferty, K.L., Habib, M.B. and Patel, B.A., 2016. The locomotion of
Babakotia radofilai inferred from epiphyseal and diaphyseal morphology of the humerus and femur. *Journal of*
Morphology, 277(9), pp.1199–1218.

CONFERENCE PRESENTATIONS (TALKS)

- Capobianco, A.**, Uncovering a post-K/Pg marine radiation of freshwater fishes: the unexplored diversity of early
Paleogene marine osteoglossids (Teleostei; Osteoglossomorpha). *II Great Lakes Student Paleoconference* (Chicago
2018).
- Capobianco, A.**, Friedman, M., Beckett, H.T., Gingerich, P. and Carnevale, G., Saber-toothed giant anchovies
(Teleostei: Engrauloidea) from the early–middle Eocene of Belgium and Pakistan. *Society of Vertebrate Paleontology*
78th Annual Meeting (Albuquerque 2018).

Capobianco, A., Longbottom, A. and Friedman, M., Phylogenetic affinities of marine osteoglossomorphs and the role of marine dispersal in osteoglossomorph biogeography. *5th International Palaeontological Congress* (Paris 2018).

Capobianco, A. and Friedman, M., Fossil-based estimates for the origin times of intercontinental freshwater fish clades. *I Great Lakes Student Paleoconference* (Ann Arbor 2017).

Capobianco, A., Friedman, M., Beckett, H.T., Gingerich, P. and Carnevale, G., Saber-toothed fossil anchovies (Teleostei: Engrauloidea) from the early–middle Eocene of Belgium and Pakistan, with comments on clupeiform phylogeny and feeding adaptations. *X Indo-Pacific Fish Conference* (Tahiti 2017).

CONFERENCE PRESENTATIONS (POSTERS)

Capobianco, A. and Friedman, M., Biogeographic history of widespread freshwater fish clades: what does the fossil record tell us? *Evolution 2018 Montpellier: II Joint Congress on Evolutionary Biology* (Montpellier 2018).

Capobianco, A. and Friedman, M., Biogeographic history of widespread freshwater fish clades: what does the fossil record tell us? *Michigan Geophysical Union 2018* (Ann Arbor 2018).

Capobianco, A. and Cellerino, A., Time-calibrated molecular phylogeny of killifishes (Cyprinodontiformes): evolutionary and biogeographical implications. *VIII Biennial Conference of the International Biogeography Society* (Tucson 2017).

Marchi, D., Ruff, C.B., **Capobianco, A.**, Rafferty, K.L., Habib, M.B. and Patel, B.A., Postcranial suspensory adaptations of the sub-fossil lemur *Babakotia radofilai*. *XII Annual Meeting of the European Association of Vertebrate Palaeontologists* (Opole 2015).

CONFERENCE ORGANIZATION

2019: Member of the organizing committee for the III Great Lakes Student Paleoconference (Ann Arbor 2019)

2017: Member of the organizing committee for the I Great Lakes Student Paleoconference (Ann Arbor 2017)

TEACHING AND MENTORING EXPERIENCE

2018 – 2019: Co-mentorship of two undergraduate research assistants with Matt Friedman and Kara Feilich

2018: Graduate Student Instructor for *EARTH 437: Evolution of Vertebrates* (University of Michigan)

2017: Graduate Student Instructor for *EARTH 444: Analytical Paleobiology* (University of Michigan)

Graduate Student Instructor for Earth and Environmental Sciences mini-courses (University of Michigan)

2014 – 2015: Invited lecturer for *077DD: Paleobiogeography* at the University of Pisa

REFEREE SERVICE (JOURNALS)

Evolution; Hydrobiologia.

FIELDWORK EXPERIENCE

2017: Arthrodire (Gnathostomata: Placodermi) fossil prospecting and collecting in the Devonian Alpena Limestone (Alpena, Michigan, USA). Supervisor: Matt Friedman.

2014: Excavation of an almost complete fossil skeleton of a titanosaurian sauropod (Dinosauria) from the Late Cretaceous Allen Formation (General Roca, Argentina). Supervisor: Leonardo Salgado.

PROFESSIONAL SOCIETY MEMBERSHIPS

Palaeontological Association; Paleontological Society; Society of Vertebrate Paleontology; The Systematics Association.