

Andrea Savorelli

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Personal

Born in Florence, Italy, June 02, 1983; Italian citizen.

Current position

PhD Researcher. PhD degree confirmed by Università degli Studi di Firenze.
Title of the PhD Thesis: *Studio dei muridi e cricetidi delle Terre Rosse del Gargano e dei processi di colonizzazione di ambienti isolati* (Study on murids and cricetids from the Gargano Terre Rosse and on the processes of island colonization)
Tutor: Prof. Paul Mazza (Università di Firenze).

Education

Master in Geological sciences and technologies (MSC), 2010

University of Florence, Faculty of Mathematical, Physical and Natural Sciences
Earth Science Department, 110/110 cum laude
Title of Master Thesis: *Analisi e descrizione dei principali morfotipi dei cricetidi miocenici dei riempimenti delle fessure carsiche del Gargano* (Analysis and description of the main morphotypes of cricetids from the Miocenic fissure fillings from Gargano)
Tutor: Prof. Paul Mazza (University of Florence)
Co-tutor: Prof. Federico Masini (University of Palermo)

Bachelor of Science in Geological Sciences, 2008

University of Florence, Faculty of Mathematical, Physical and Natural sciences
Earth science department, 110/110 cum laude
Title of Bachelor Thesis: *Le variazioni di taglia dei mammiferi plio-pleistocenici: cause ed implicazioni* (Body size variation in Plio-Pleistocene mammals: causes and implications)
Tutor: Prof. Paul Mazza (University of Florence)

Field Experience

-Geological field work, Alpi Apuane, Italy

June, 2005

Chief Scientist: Prof. Nicola Cipriani (University of Florence)

Stratigraphy and facies analysis of the Tuscan Units.

-Paleontological excavations at the site of Castel Cellesi (Viterbo), Italy

June, 2014

Chief Scientist: Prof. Paul Mazza (University of Florence)

Field experience includes excavations for fossil material and cataloging of specimens in the field.

Skills**Languages:**

Italian (native speaker), English

OS and Softwares:

Operating Systems:

Mac OS

Windows

Software:

Office, Photoshop, Adobe Illustrator, PAST

Field Work:

Geological and structural mapping

Stratigraphy and facies analysis

Excavations for fossil material and cataloging of specimens in the field.

Abstract and Posters:

1. SAVORELLI, A., 2011. New data on the Gargano (Apulia) cricetids from the "Terre Rosse" of the De Giuli. In: Carnevale, G., Patacca, E. & Scandone, P. (Eds.). Abstract Book, RCMNS Interim Colloquium, 1-3 March 2011, Scontrone (Italy), p. 84. *Oral communication*.
2. MASINI, F., RINALDI, P.M., SAVORELLI, A. & PAVIA, M., 2011. A new small mammal assemblage from the Pirro 12 "Terre Rosse" fissure filling (Gargano, Southeastern Italy). In: Carnevale, G., Patacca, E. & Scandone, P. (Eds.). Abstract Book, RCMNS Interim Colloquium, 1-3 March 2011, Scontrone (Italy), p. 55. *Oral communication*.
3. MASINI, F., SAVORELLI, A. & MAZZA, P., 2012. The Abruzzo-Apulian (Central and Southeastern Italy) fossil fauna, new challenges for paleontologist and paleobiogeographers. In: Stoica, M., Melinte-Dobrinescu, M.C. & Palcu, D. (Eds.). Abstract Book, RCMNS Interim Colloquium, 27-30 September 2012, Bucharest (Romania), p. 90. *Oral communication*.

4. MASINI, F., RINALDI, P.M., SAVORELLI, A., PAVIA, M., 2012. New insular taxa from the oldest Terre Rosse fissure filling (Gargano, Southeastern Italy). In: Stoica, M., Melinte-Dobrinescu, M.C. & Palcu, D. (Eds.). Abstract Book, RCMNS Interim Colloquium, 27-30 September 2012, Bucharest (Romania), p. 92. *Poster*.
5. CARNEVALE, G., COLOMBERO, S., DELFINO, M., MASINI, F., MAZZA, P., PATACCA, E., PAVIA, G., PAVIA, M., REPETTO, G., SAVORELLI, A. & SCANDONE, P., 2013. The Italian Late Miocene Continental Vertebrates, a Bridge between Western and Eastern Europe. In: Çağatay, N. & Zabcı, C. (Eds.). Abstract Book, RCMNS 14th Congress, 8-12 September 2013, Istanbul (Turkey), p. 137. *Oral communication*.
6. SAVORELLI, A. & MASINI, F. 2013. Origin of the Elements of the Endemic "Terre Rosse" Fauna (Gargano, South-Eastern Italy). In: Çağatay, N. & Zabcı, C. (Eds.). Abstract Book, RCMNS 14th Congress, 8-12 September 2013, Istanbul (Turkey), p. 236. *Poster*.
7. MASINI, F., FANFANI, F. & SAVORELLI, A., 2013. *Parasorex depereti* (Crochet, 1986) (Lipotyphla, Mammalia), from the Upper Messinian (MN13) Fissure Filling of Brisighella (Faenza, Northern Apennine, Italy). In: Çağatay, N. & Zabcı, C. (Eds.). Abstract Book, RCMNS 14th Congress, 8-12 September 2013, Istanbul (Turkey), p. 241. *Poster*.
8. MASINI, F., SAVORELLI, A. & MAUL, L.C., 2014. New data on the evolution of *Mikrotia* (Muridae, Rodentia) in the Late Miocene of Gargano (Apulia, Italy). In: Dela Pierre, F., Lozar, F. and Natalicchio, M. (Eds.). Abstract Book, RCMNS Interim Colloquium, 25-28 September 2014, Torino (Italy), p. 38. *Poster*.
9. SAVORELLI, A., MASINI, F. & COLOMBERO, S., 2014. New surprises from the Gargano Late Miocene small mammals, a neverending story. In: Dela Pierre, F., Lozar, F. and Natalicchio, M. (Eds.). Abstract Book, RCMNS Interim Colloquium, 25-28 September 2014, Torino (Italy), p. 48. *Oral communication*.

Papers:

1. SAVORELLI, A., 2013. New data on the Cricetidae from the Miocene "Terre Rosse" of Gargano (Apulia, Italy). *Geobios*, 46: 77-88.
2. MASINI, F., RINALDI, P.M., SAVORELLI, A. & PAVIA, M., 2013. A new small mammal assemblage from the M013 Terre Rosse fissure filling (Gargano, South-Eastern Italy). *Geobios*, 46: 49-61.
3. MAUL, L.C., MASINI, F., PARFITT, S.A., REKOVETS, L. & SAVORELLI, A., 2014. Evolutionary trends in arvicolids and the endemic murid *Mikrotia*-New data and a critical overview. *Quaternary Science Reviews*, 96: 240-258.

4. SAVORELLI, A. & MASINI, F., in press. *Mystemys giganteus* n. gen. et sp.: an enigmatic and rare cricetid from the Terre Rosse M013 fissure filling (Gargano, Southeastern Italy). *Palaeontographica*, Abt. A.
5. SAVORELLI, A., COLOMBERO, S. & MASINI, F. in press. *Apatodemus degiulii* nov. gen. nov. sp. (Rodentia, Muridae), a hiterto undescribed endemite from the Terre Rosse of Gargano (Late Miocene, Southeastern Italy). *Palaeontographica*, Abt. A.
6. MAZZA, P., ROSSI, M.A., RUSTIONI, M., AGOSTINI, S., MASINI, F. & SAVORELLI, A. submitted. Observations on the postcranial anatomy of *Hoplitomeryx* (Mammalia, Ruminantia, Hoplitomericidae) from the Miocene of the Apulia Platform (Italy). *Palaeontographica*, Abt. A.
7. SAVORELLI, A., MASINI, F., MAZZA, P., ROSSI, M.A. & AGOSTINI, S. submitted. The earliest new species of *Deinogalerix* (Mammalia, Eulipotyphla) from the late Miocene of Scontrone (Abruzzo, Italy). *Zoological Journal of the Linnean Society*.