

Giuseppe Manganelli graduated in Biological Sciences in 1981, Natural Sciences in 1985 and obtained his research doctorate in Animal Biology (Zoology) in 1989. He was university researcher in "Group 74" disciplines from 1991 to 2001, E02A - Zoology from 1991 to 1995 and BIO-05 - Zoology from 1995 to 2001. Since 2001, he has been associate professor in BIO-05 - Zoology. He has taught since 1995-96 and presently lectures in Biogeography and Systematic Zoology of Vertebrates.

#### Main lines of research

- *Non marine molluscs of the western Palaearctic*: taxonomy, systematics, phylogeny, palaeontology and biogeography of the land and freshwater molluscs of the western Palaearctic: revision of critical groups of the gastropods of special conservation interest by an integrative approach using morphological and molecular data (e.g. genera the hygromiid *Monacha* and the helicid *Helix* and *Marmorana*), description of new taxa, recent and fossil (e.g. *Janulus spadini*, *Hypnophila zirjensis*, *Weltersia obscura*, etc.), reporting of new alien species (e.g. *Solenomphala* sp., *Succinea* cf. *tenella* and *Barkeriella museensis*), publication of fauna lists and checklists.
- *Species of conservation and biogeographical concern in southern Tuscany*: faunal research on species no longer common or in general rarefaction in Italy and/or Europe in the framework of Tuscan conservation and management projects (BioItaly Toscana, Tuscan Natural Repertoire, Natural Reserve management plans, LIFE-Nature projects, Leader projects, Monitorare and Nat-Net).
- *History of malacology in Italy*: research on the activity of Italian malacologists and malacological societies, tracing the origins and evolution of the discipline in Italy.
- *Climatic history of the Holocene and environmental context of human Paleolithic and Neolithic populations*: collaboration with geology and anthropology research groups as mollusc specialist.

*Accademia dei Fisiocritici and its Natural History Museum*: study of the collections of the Museum of Natural History of the Siena Academy of Sciences (Accademia dei Fisiocritici), one of the oldest scientific institutions in Italy. The museum dates back to the eighteenth century and displays rich collections of minerals, rocks, fossils, animals, plants and scientific instruments. Most of these collections have not yet been studied in detail.

*Publications*: about 250 papers in major specialist journals such as Archives of Natural History, Biological Invasions, Biological Journal of the Linnean Society, Bollettino della Società Paleontologica Italiana, Bulletin of Zoological Nomenclature, Community Ecology, Ecography, Ecology and Evolution, Folia Malacologica, Forest Ecology and Management, Global and Planetary Change, Hydrobiologia, Journal of Applied Ichthyology, Journal of Herpetology, Journal of Molluscan Studies, Journal of Quaternary Science, Malacologia, Molecular Ecology, Molecular Phylogenetics and Evolution, Organisms Diversity Evolution, Palaeogeography Palaeoclimatology Palaeoecology, Quaternary International, Quaternary Research, Systematics and Biodiversity, Veliger, Urban Ecosystems and Zookeys.

Director of Museum of Natural History of Accademia del Fisiocritici since 2013 and President of Accademia del Fisiocritici since 2019.