

Roberto Sacchi

Associate Professor
ssd BIO/05

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My current researches are in the field of behavioral ecology and sexual selection, mainly in birds (owls and barn swallow), reptiles (lizards and tortoises) and insects (dragonflies). I also focused my interests on the evolution and maintenance of colour polymorphism, with particular attention to the correlations of morphs with immunity, breeding success and behavioural strategies. In recent years I expanded my work on ecological niche modelling and morphological adaptations in an evolutionary perspective. I am also interested in behaviour and ecology of crayfish and how we can translate the results of research into conservation.

Publications

- **Web of science Researcher ID:** [E-2141-2011](#)
- **Scopus Author ID:** [7006740367](#)
- **Orcid ID:** [orcid.org/0000-0002-6199-0074](#)

Academic Qualifications

- **2017:** - National Scientific Qualification – Full Professor, Sect. 05/B1 Zoology and Antropology
- **2014:** - National Scientific Qualification – Full Professor, Sect. 05/C1 Ecology
- **2014:** - National Scientific Qualification – Associate Professor, Sect. 05/B1 Zoology and Antropology
- **2014:** - National Scientific Qualification – Associate Professor, Sect. 05/C1 Ecology
- **2004:** - PhD in Animal Biology. University of Pavia. Thesis entitled: "Breeding biology in Chelonians: morphology, haematology and behaviour in relation with mounting
- **1994:** Bachelor Degree (First Class Honours). University of Milano. Thesis entitled: "Territorial behaviour and singing activity in the Scops owl (*Otus scops*)"

Academic Employment

- **2016 - :** Coordinator of the PhD in Earth and Environmental Sciences. University of Pavia.
- **2015 - :** Associate Professor in Zoology. University of Pavia.
- **2014 - :** Member of the Teaching Board of the PhD in Earth and Environmental Sciences. University of Pavia.
- **2013-15:** Adjunct Professor in Applied Ecology (6 credits). University of Pavia
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- **2013-15:** Adjunct Professor for the Laboratory of Zoology (3 credits). University of Pavia.
- **2011-13:** Member of the Teaching Board of the PhD in Experimental Ecology and Geobotany. University of Pavia.

- **2009-15:** Adjunct Professor in Statistics for biologists (6 credits). University of Pavia.
- **2008-15:** Researcher in Zoology. University of Pavia.
- **2005-07:** Assistant to teaching in Zoology and Evolutionary Biology. University of Pavia.
- **2004-08:** Postdoctoral fellow in Zoology. University of Pavia.
- **2002:** University fellow for young researchers. University of Pavia.
- **2001:** University fellow in Zoology. University of Pavia

Editorial Board

- **2013 - :** Amphibia-Reptilia
- **2006-12:** Acta Herpetologica
- **2004-07:** Avocetta

Research Projects

| Project | Duration | Position |
|--|-----------|---------------------|
| LIFE IP Gestire 2020: Designing of a conservation plan for <i>Austropotamobius pallipes</i> | 24 months | Coordinator |
| CARIPO 2012-2015: Ecological corridors between Appennines and Po plain – Southern Lombardy | 36 months | Researcher |
| PRIN 2010-2011: Climate effects on populations in homeotherm model species: development of predictive models of climate change | 36 months | Researcher |
| Research program of the University of Torino 2011: From microclimate to climate change - the caves as a laboratory for the study of the effects of temperature on ecosystems and biodiversity | 36 months | Researcher |
| PRIN 2008: Evolutionary trajectories of pre-and post-copulatory multiple characters: adaptations and constraints | 24 months | Postdoctoral fellow |
| PRIN 2000: Sexual selection mediated by sperm competition and the evolution of secondary sexual characters in Vertebrates | 24 months | Postdoctoral fellow |