CURRICULUM VITAE

Last Name	**GALIMBERTI**
First Name	ANDREA
Title	Ph.D.
Address	Room 4009, U4 Building Dept. Biotechnology and Biosciences, University of Milano-Bicocca, P.za della Scienza 20126 - Milano
Telephone	+ 39 02 6448 3412
e-Mail	andrea.galimberti@unimib.it
Web Page	https://www.unimib.it/andrea-galimberti-0
Teaching Career	2017-present - Assistant Professor in Zoology, University of Milano-Bicocca 2011-2016 Research Fellow in Zoology, University of Milano-Bicocca 2008-2010: Ph.d. student in Biology, University of Milano-Bicocca 2007: Master degree in biology, University of Milano-Bicocca
Teaching Activities	UNIVERSITY COURSES: Since 2017: Marine Invertebrate Zoology, master degree of Marine Sciences, University of Milano-Bicocca Since 2017: Animal biological interactions, master degree of Biology, University of Milano-Bicocca Since 2018: Marine Invertebrate Zoology Since 2016: Symbiosis, master degree of Biology, University of Milano-Bicocca Since 2015: Laboratory of Zoology, University of Milano-Bicocca Since 2011: Several lessons or seminars in the framework of the courses SPECIALISTIC COURSES: - DNA barcoding and other molecular identification approaches (University of Modena and Reggio-Emilia) - Forensics genetics applied to the phytosanitary sector (ERSAF-Lombardia)
Other Activities	LABORATORY AND ANALYTICAL EXPERIENCE: - Sampling, DNA extraction, amplification and sequencing of animals, plant and environmental matrices - Species identification and characterization of genetics population patterns using DNA-based markers FIELD EXPERIENCE: - Catching and banding of wild birds - Birds and Odonata monitoring and census activities - Participation to national and international zoological expeditions (Italy, Poland, Peru, Guatemala, Tanzania) TUTOR: Since 2008: Tutor and co-tutor of Bachelor and Master degree theses in Biology Since 2004: Tutor in the context of bird banding and monitoring activities

	BIBLIOGRAPHY: - Scholar https://scholar.google.it/citations?user=G1tcYIUAAAAJ&hl=it - Researchgate https://www.researchgate.net/profile/Andrea_Galimberti2 - ORCID http://orcid.org/0000-0003- 3140-3024
Research Activities	The interest in zoology and related disciplines (biodiversity, evolution, ethology) drove the training and the development of research lines of Andrea Galimberti. His knowledge, acquired thanks to different research experiences conducted both in Italy and in other countries make the figure of Andrea Galimberti in line with that of a modern biologist that is able to alternate field activities, laboratory analytical activities, write of research projects and to valorise his work by publishing scientific papers and participating to conferences. In 2006, Andrea Galimberti contributed to the foundation of the ZooPlantLab, a multidisciplinary research group where he developed his knowledge in zoology, and integrative biology, aiming at interpreting the different aspects of biodiversity. He studied different environmental typologies interested by conservation problems and inhabited by species at risk of extinction. He identified or collaborated to the description of new species (both invertebrates and vertebrates) and he also investigated emerging problems dealing with the loss of biodiversity and habitat fragmentation. Since the beginning of his research career, Andrea Galimberti collaborates with numerous protected areas and parks and combines his passion for field zoological activities (monitoring campaigns, bird banding, entomological surveys) with focused researches aimed at biodiversity conservation. The most important point in his research activities is the topic of biological identification. He addressed this issue at different levels of complexity (species, populations and communities) by using molecular techniques (e.g. DNA barcoding) and next generation sequencing techniques (NGS or HTS) and combining these with morphological and ecological approaches. Currently, he is mainly involved in research projects aimed at the characterization of functional diversity and ecological interactions in natural protected areas and agroecosystems.
List of 10 main Publications of the last 5 years	1. **Galimberti A.,** Assandri G., Maggioni D., Ramazzotti F., Baroni D., Bazzi G., Chiandetti I., Corso A., Ferri V., Galuppi M., Ilahiane L., La Porta G., Laddaga L., Landi F., Mastropasqua F., Ramellini S., Santinelli R., Soldato G., Surdo S., Casiraghi M. (2021). Italian odonates in the Pandora's box: A comprehensive DNA barcoding inventory shows taxonomic warnings at the Holarctic scale.MOLECULAR ECOLOGY RESOURCES, ISSN: 1755-098X, doi: 10.1111/1755-0998.13235 2. Costanzo A., Tommasi N., **Galimberti A.**, Scesa G. C., Ambrosini R., Griggio M., Cecere J. G., Rubolini D. (2020). Extra food provisioning reduces extra-pair paternity in the lesser kestrel Falco naumanni. JOURNAL OF AVIAN BIOLOGY, vol. 51, JAV12711, ISSN: 0908-8857, doi: 10.1111/jav.02535 3. Ancillotto L., Bosso L., Smeraldo S., Mori E., Mazza G., Herkt M., **Galimberti A.**, Ramazzotti F., Russo D. (2020). An African bat in Europe, Plecotus gaisleri: Biogeographic and ecological insights from molecular taxonomy and Species Distribution Models. ECOLOGY AND EVOLUTION, vol. 10, p. 5785-5800, ISSN: 2045-7758, doi: 10.1002/ece3.6317 4. Maggioni, Davide, Tatulli, Giuseppina, Montalbetti, Enrico, Tommasi, Nicola, Galli, Paolo, Labra, Massimo, Pompa, Pier Paolo, **Galimberti, A.** (2020). From DNA barcoding to nanoparticle-based colorimetric testing: a new frontier in cephalopod authentication. APPLIED NANOSCIENCE, vol. 10, p. 1053-1060, ISSN: 2190-5509, doi: 10.1007/s13204-020-01249-6

	5. Mori E., Brambilla M., Ramazzotti F., Ancillotto L., Mazza G., Russo D., Amori G., **Galimberti A.** (2020). In or out of the checklist? Dna barcoding and distribution modelling unveil a new species of crocidura shrew for Italy. DIVERSITY, vol. 12, p. 1-12, ISSN: 1424-2818, doi: 10.3390/d12100380 6. Frigerio J., Agostinetto G., **Galimberti A.**, De Mattia F., Labra M., Bruno A. (2020). Tasting the differences: Microbiota analysis of different insect-based novel food. FOOD RESEARCH INTERNATIONAL, vol. 137, 109426, ISSN:0963-9969, doi: 10.1016/j.foodres.2020.109426 7. Biella, Paolo, Tommasi, Nicola, Akter, Asma, Guzzetti, Lorenzo, Klecka, Jan, Sandionigi, Anna, Labra, Massimo, **Galimberti, A.** (2019). Foraging strategies are maintained despite workforce reduction: A multidisciplinary survey on the pollen collected by a social pollinator. PLOS ONE, vol. 14, e0224037, ISSN: 1932-6203, doi: 10.1371/journal.pone.0224037 8. **Galimberti, A.**, Basso, Roberto, Galeotti, Paolo, Wilson, Robert E., Seno, Matteo, Boano, Giovanni (2018). The white neck-ring of the Eurasian Teal Anas crecca: rare mutation or stable morph? A first genetic and heuristic analysis. BIRD STUDY, vol. 65, p. 533-543, ISSN: 0006-3657, doi: 10.1080/00063657.2018.1561647 9. Mori, E, Baeri, A, Sforzi, A, Vitale, A, **Galimberti, A** (2017). From accidental citizen-science observations to genetic confirmation: How to spot new hidden invaders. HYSTRIX, vol. 28, p. 1-4, ISSN: 0394-1914, doi: 10.4404/hystrix-28.2-12421 10. Wauters, LA, Amori, G, Aloise, G, Gippoliti, S, Agnelli, P, **Galimberti, A.**, Casiraghi, M, Preatoni, D, Martinoli A. (2017). New endemic mammal species for Europe: Sciurus meridionalis (Rodentia, Sciuridae). HYSTRIX, vol. 28, p. 1-8, ISSN: 0394-1914, doi: 10.4404/hystrix-28.1-12015
Scientific Expertise	Zoology (especially ornithology and entomology), DNA-based identification, Ecosystem interactions.