

# CURRICULUM VITAE



## PERSONAL DETAILS

Name and Surname  
MIRKO DI FEBBRARO  
Address  
PIAZZA CAVOUR 9 – 80137, NAPLES (ITALY)  
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mirkodifebbraro@gmail.com  
mirkodifebbraro@pec.it  
Nationality  
Italian  
Place and Date of birth  
NAPLES (ITALY) - 07/13/1983

## WEB PAGES

Scopus  
<https://www.scopus.com/authid/detail.uri?authorId=55602536800>  
Google Scholar  
<https://scholar.google.com/citations?user=PsnWGDQAAAJ&hl=it>  
ResearchGate  
[http://www.researchgate.net/profile/Mirko\\_Di\\_Febraro/](http://www.researchgate.net/profile/Mirko_Di_Febraro/)

## QUALIFICATIONS

### 2020 (ongoing)

Name and type of organization  
Fixed-term Researcher Position (type "A")  
"University of Molise", Isernia – Department of Biosciences and Territory

Name and type of organization  
Member of the committee of the "Ecology and Territory" PhD course.  
"University of Molise", Isernia – Department of Biosciences and Territory

### 2019

Name and type of organization  
PostDoc Position  
"University of Molise", Isernia – Department of Biosciences and Territory

Name and type of organization  
Habilitation as Associate Professor in 05/C1 (Ecology)  
Ministry of Education, University and Research (MIUR)

### 2018

Name and type of organization  
PostDoc Position  
"University of Molise", Isernia – Department of Biosciences and Territory

Name and type of organization  
Habilitation as Associate Professor in 05/B1 (Zoology and Anthropology)  
Ministry of Education, University and Research (MIUR)

### 2017

Name and type of organization  
PostDoc Position  
"University of Molise", Isernia – Department of Biosciences and Territory

### 2015

Name and type of organization  
Research fellow (6 months): "Complex analyses of alien species distribution data and predictive modelling of invasion risk".

"University of Molise", Isernia – Department of Biosciences and Territory

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|                                |                       | Ph.D. in "Management and Conservation Issues in Changing Landscapes". Thesis: "Human-induced effects on the distribution of species and communities of Vertebrates at different spatial scales". Thesis supervisor: Prof. Anna Loy.<br>"University of Molise", Isernia – Department of Biosciences and Territory |
| Name and type of organization  |                       |  |
|                                | <b>2010</b>           | Research fellow (6 months): "Behavioral ecology of subterranean mammal populations occurring into the Abruzzo, Lazio and Molise National Park".<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2009</b>           | Post lauream Master in "Conservation of Animal Biodiversity", directed by Luigi Boitani. Thesis: "The arrival of the grey squirrel ( <i>Sciurus carolinensis</i> ) in Lazio: a case – study for an Early Warning system".<br>"La Sapienza", University of Rome   |
| Name and type of organization  |                       |  |
| Level                          |                       | Master's Degree in Natural Sciences. Thesis: "Experimental research on the behavioural ecology of <i>Talpa</i> spp. in mountain habitats". Thesis supervisor: Prof. Gerardo Gustato. Thesis co-supervisor: Prof. Anna Loy.<br>"Federico II", University of Naples<br>110/110 cum laude                           |
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| <b>PROFESSIONAL EXPERIENCE</b> |                       |  |
|                                | <b>2018 (ongoing)</b> | Scientific supervision within "ECOMODEL", a co-operative society focused on applied environmental research projects.<br>"ECOMODEL" co-operative society  |
| Name and type of organization  |                       |  |
|                                | <b>2018/2019</b>      | Employment as GIS Expert within the "Alien Species National Database" agreement between Italian National Institute for Environmental Protection and Research (ISPRA) and "Associazione Teriologica Italiana" (ATI).<br>"Associazione Teriologica Italiana" (ATI), Onlus.   |
| <hr/>                          |                       |  |
| <b>TEACHING EXPERIENCE</b>     |                       |  |
|                                | <b>2021/2022</b>      | Teacher for the "Animal Ecology" class, Bachelor's degree level, 44h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2020/2021</b>      | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2019/2020</b>      | Teacher for the "Animal Ecology" class, Bachelor's degree level, 44h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2018</b>           | Teacher for the "Statistics" class, Bachelor's degree level, 24h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2017</b>           | Teacher for the "Geographic Information Systems applied to Ecology and Management of Mountain Environments" class, Masters's degree level, 32h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2016</b>           | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization  |                       |  |
|                                | <b>2015</b>           | Teacher for the "Animal Ecology" class, Bachelor's degree level, 44h.  |

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| Name and type of organization | "University of Molise", Isernia – Department of Biosciences and Territory  |
| Name and type of organization | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2018/2019</b>              |  |
| Name and type of organization | Teacher for the "Animal Ecology" class, Bachelor's degree level, 44h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization | Teaching assistant in Zoology and Comparative Anatomy classes, >100 h<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2017/2018</b>              |  |
| Name and type of organization | Teacher for the "GIS tools for wildlife management and conservation" class, Master's degree level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization | Teaching assistant in Zoology and Comparative Anatomy classes, >100 h<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2016/2017</b>              |  |
| Name and type of organization | Teacher for the "Introduction to the R software" class, PhD level, 16h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| Name and type of organization | Teaching assistant in Zoology and Comparative Anatomy classes, >100 h<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2015/2016</b>              |  |
| Name and type of organization | Teacher for the "Biological sciences for landscape and forest management" class, Master's degree level, 48h<br>University of Tuscia, Italy – University of Molise, Italy.  |
| Name and type of organization | Teaching assistant in Zoology and Comparative Anatomy, >100 h<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2014/2015</b>              |  |
| Name and type of organization | Teaching assistant for Animal Ecology practical classes, Master's degree level (GIS and ecological modelling), >20 h.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>THESIS SUPERVISION</b>     |  |
| <b>2021</b>                   |  |
| Name and type of organization | Supervisor of the BSc thesis in Animal Ecology titled: "" – candidate: Ada Orefice.<br>"University of Molise", Isernia – Department of Biosciences and Territory   |
| <b>2020</b>                   |  |
| Name and type of organization | Co-supervisor of the PhD thesis (XXXIII cycle) titled: "Niche modelling, current distribution and future scenarios for the otters in Himalayas" – candidate: Pushpinder Singh Jamwal.<br>"University of Molise", Isernia – Department of Biosciences and Territory |
| <b>2017/2018</b>              |  |
| Name and type of organization | Co-supervisor of the MSc thesis in Zoology titled: "Population viability analysis and extinction risk assessment for Eurasian otter in Italy" – candidate: Sara Diamente.<br>"University of Molise", Isernia – Department of Biosciences and Territory             |

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| <b>2012/2013</b><br>Name and type of organization<br><br><b>RESEARCH PROJECT ACTIVITY</b><br><b>2021</b> | <p>Co-supervisor of the MSc thesis in Zoology titled: "Forest evolution scenarios in animal species distribution modelling. A case-study applying LANDIS to the distribution of <i>Nyctalus leisleri</i> (<i>Chiroptera, Mammalia</i>) in Molise region" – candidate: Francesco Valerio.<br/>University of Naples "Federico II", Italy.</p> <p>Involvement in the PSR 2014 – 2020 project promoted by the Lazio Region (operation 7.6.1 "Studi e investimenti finalizzati alla tutela dell'ambiente e del patrimonio culturale e alla conservazione della biodiversità") titled: "Implementazione di un protocollo di rilevamento multispecifico e sorveglianza di specie di interesse unionale nelle acque dolci del Lazio attraverso DNA ambientale e modelli di connettività" (n. 2019-REGIONE.LAZIOREGLAZIO-0313961) – Principal investigator: Anna Loy, Department of Biosciences and Territory. Funded.</p> <p>Involvement in the proposal of the ERC 2021 project (n. ERC-2021-ADG) titled: "BIODIV-P2F – Opening the Quaternary Global Change box to help preserving the future of biodiversity (ERC panel: PE10 - Earth System Science) – Principal investigator: Pasquale Raia, University of Naples "Federico II", Department of Earth, Environmental and Resources Sciences. Under evaluation.</p> <p>External research unit chair within the proposal of the University of Naples "Federico II" STAR 2021 project titled: "BIODIV-PAST2FUTURE" – Principal investigator: Pasquale Raia, University of Naples "Federico II", Department of Earth, Environmental and Resources Sciences. Under evaluation.</p> <p>Research unit chair within the proposal of the PRIN 2020 project titled: "Opening the Quaternary Global Change box to help preserving the future of biodiversity" (ERC subfield: LS8_7 Macroevolution, palaeobiology) – Principal investigator: Pasquale Raia, University of Naples "Federico II", Department of Earth, Environmental and Resources Sciences. Under evaluation.</p> |
| <b>2020 (ongoing)</b>  | <p>Steering committee member for University of Molise within the "Cascade" (CoAstal and marine waters integrated monitoring systems for ecosystems protection And management - Strategic theme 3.2.1: Blue technology – Developing innovative technologies for sustainability of Adriatic Sea. Project ID 10255941) INTERREG project. Funded.</p> <p>Involvement in the "Calliope" (Coastal dune habitats, sublittoral sandbanks, marine reefs: conservation, Protection, and threats mitigation) LIFE project (LIFE17 NAT/IT/000565). Funded.</p> <p>External collaboration to field surveys within the "LifePlan" (A Planetary Inventory of Life - Progetto ERC 856506) ERC project. Funded.</p>   |
| <b>2019</b>  | <p>Involvement in GIS and statistical analyses within the "Conservazione della Lontra" project, funded by the Abruzzo, Lazio and Molise National Park – Principal investigator: Anna Loy, Department of Biosciences and Territory. Funded.</p>   |
| <b>2017</b>  | <p>Involvement in the proposal of the PRIN 2017 project titled: "The legacy of humanity on the Biosphere at multiple scales" (ERC panel: PE10 Climatology and climate change) – Principal investigator: Pasquale Raia, University of Naples "Federico II", Department of Earth, Environmental and Resources Sciences. Not admissible for funding.</p> <p>Involvement in the proposal of the ERC 2017 project (n. ERC-2016-ADG) titled: "TruNExT – The truth behind Neanderthal extinction (settore ERC: SH6 The Study of the Human Past) – Principal investigator: Pasquale Raia, University of Naples "Federico II", Department of Earth, Environmental and Resources Sciences. Score: 60% – 100%, not admissible for funding.</p>  |
| <b>2015</b>  | <p>Involvement in the proposal of the PRIN 2015 project titled: "Innovative assessment of unique adaptive traits and clues of inbreeding depression in small populations of endangered species. Implications for the management of Ursus arctos in Europe" (ERC panel: LS8 Ecology (theoretical, community, population, microbial, evolutionary ecology)) – Principal investigator: Anna Loy, University of Molise, Department of Biosciences and Territory. Score 13/15, not admissible for funding.</p>  |

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|  | <b>2010</b> | Involvement in sampling design and statistical analyses on Small mammals occupancy ( <i>Muscardinus avellanarius</i> and <i>Glis glis</i> ) within the LIFE+ 2010 – 2015 project (n. LIFE09/ENV/IT/000078) titled: “ManFor C.BD. – Managing forests for multiple purposes: carbon, biodiversity and socio-economic wellbeing” |
| <b>IMPROVING COURSES AND WORKSHOPS</b> |             |   |
|  | <b>2014</b> |   |
| Name and type of organization          |             | Research visiting at Department of Ecology and Evolution (DEE), University of Lausanne, 3rd May - 5th December<br>University of Lausanne, Switzerland.  |
| Name and type of organization          |             | Spring school of “Introduction of Linear Mixed Effects Models, GLMM and MCMC with R”, 10th – 14th Feb<br>Highland Statistics Ltd. - University of Lisbon, Portugal.   |
|  | <b>2012</b> |   |
| Name and type of organization          |             | Research visiting at Research Center in Biodiversity and Genetic Resources (CIBIO), 22th - 30th Oct<br>Research Center in Biodiversity and Genetic Resources (CIBIO), Porto, Portugal.  |
| Name and type of organization          |             | Spring school of "Habitat distribution models and their applications in ecology, evolutionary ecology and conservation", 12th – 16th Mar<br>University of Grenoble, France.   |
|  | <b>2011</b> |   |
| Name and type of organization          |             | Summer school of “Advances in Species distribution modeling in ecological studies and conservation”, 11th – 18th Sep<br>University of Pavia, Italy; Alpine Wildlife Research Centre of the Gran Paradiso National Park  |
| Name and type of organization          |             | Course of “Analysis of ecological data in R program”, 6th – 8th June<br>“Tor Vergata”, University of Rome, Italy.   |
| Name and type of organization          |             | Course of “Numerical methods for periodical data analysis”, 12th – 13th and 26th – 27th May<br>University of Molise, Isernia, Italy.  |
| Name and type of organization          |             | Course of “Geospatial Analysis”, 19th – 21th and 27th – 29th April<br>“Tor Vergata”, University of Rome, Italy.   |
| <b>CONFERENCE PROCEEDINGS</b>          |             |   |
|  | <b>2019</b> |   |
| Name and type of organization          |             | II National Congress for Young Researchers in Palaeontology, 28th – 29th November, Florence (Italy). Workshop “R-evolution – phenotype and palaeoecology in the future”. (Invited speaker).<br>University of Florence   |
| Name and type of organization          |             | 19th Paleodays, 22nd – 24th May, Benevento (Italy). Carotenuto F., Mondanaro A., <b>Di Febraro M.</b> , Raia P., Castiglione S., Serio C. & Melchionna M. Breaking the wall of deep-time macroecology. (Oral communication by coauthor).<br>Italian Paleontological Society   |
| Name and type of organization          |             | 19th Paleodays, 22nd – 24th May, Benevento (Italy). Mondanaro A., Carotenuto F., Castiglione S., <b>Di Febraro M.</b> , Melchionna M., Raia P. & Serio C. The ecology of Eurasian mammoth chronospecies. (Oral communication by coauthor).<br>Italian Paleontological Society   |

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| 2017                          | <p>Name and type of organization</p> <p>4th International Conference "Road Ecology experiences: research, planning and design for the ecological sustainability of infrastructures", 17th June, Pettorano sul Gizio (AQ, Italy). (Member of organization and scientific committees).</p> <p>Centro Studi per le Reti Ecologiche – Riserva regionale Monte Genzana, Alto Gizio – Regione Abruzzo</p>                                       |
| 2016                          | <p>Name and type of organization</p> <p>10th National Congress of Theriology, 20th – 23th April, Acquapendente (VT, Italy). Smeraldo S., <b>Di Febbraro M.</b>, Ćirović D., Bosso L., Trbojević I. &amp; Russo D. Predicting population expansion after reintroduction: the case of European beavers (<i>Castor fiber</i>) in Serbia and Bosnia-Herzegovina. (Oral communication by coauthor).</p> <p>Italian Mammal Society (ATIt)</p>   |
| Name and type of organization | <p>10th National Congress of Theriology, 20th – 23th April, Acquapendente (VT, Italy). Paniccia C., <b>Di Febbraro M.</b>, Altea T., Posillico M., Sallustio L., Marchetti M. &amp; Loy A. Investigating microhabitat structure and spatial niche overlap of two sympatric dormouse species. A case study in a central Apennine forest. (Poster communication).</p> <p>Italian Mammal Society (ATIt)</p>                                  |
| 2015                          | <p>Name and type of organization</p> <p>27th International Congress for Conservation Biology, 2nd – 6th August, Montpellier (France). <b>Di Febbraro M.</b>, D'Amen M., De Rosa D., Loy A. &amp; Guisan A. Effect of climate change on richness and diversity of bird communities in Mediterranean basin: An implementation of the SESAM framework. (Poster communication).</p> <p>Society for Conservation Biology – Europe Section</p>  |
| 2014                          | <p>Name and type of organization</p> <p>9th National Congress of Theriology, 7th – 10th May, Civitella Alfedena (AQ, Italy). Russo D., <b>Di Febbraro M.</b>, Rebelo H., Mucedda M., Cistrone L., Agnelli P., De Pasquale P.P., Martinoli A., Scaravelli D., Spilinga C., Bosso L. Modelling interspecific competition and niche displacement in insular bats. (Oral communication by coauthor).</p> <p>Italian Mammal Society (ATIt)</p> |
| Name and type of organization | <p>9th National Congress of Theriology, 7th – 10th May, Civitella Alfedena (AQ, Italy). Roscioni F., <b>Di Febbraro M.</b>, Russo D., Rebelo H., Frate L., Carranza M. L. &amp; Loy A. Modelling the cumulative impact of wind farms on bats on a regional scale. (Oral communication by coauthor).</p> <p>Italian Mammal Society (ATIt)</p>  |
| Name and type of organization | <p>9th National Congress of Theriology, 7th – 10th May, Civitella Alfedena (AQ, Italy). Paniccia C., Altea T., <b>Di Febbraro M.</b>, Marchetti M., Perrella P., Posillico M., Santopuoli G. &amp; Loy A. Influence of forest management practices on the probability of occurrence of <i>Muscardinus avellanarius</i> in a central Appennines woodland. (Poster communication).</p> <p>Italian Mammal Society (ATIt)</p>                 |
| Name and type of organization | <p>9th National Congress of Theriology, 7th – 10th May, Civitella Alfedena (AQ, Italy). Ducci L., Agnelli P., <b>Di Febbraro M.</b>, Frate L., Russo D., Loy A., Santini G. &amp; Roscioni F. A multiscale landscape approach for variable selection in species distribution modelling. (Poster communication).</p> <p>Italian Mammal Society (ATIt)</p>  |
| Name and type of organization | <p>13th European Bat Research Symposium, 1st – 5th September, Sibenik (Croatia). Ducci L., Agnelli P., <b>Di Febbraro M.</b>, Frate L., Russo D., Loy A., Santini G. &amp; Roscioni F. Different bat guilds perceive their habitat in different ways: a multiscale landscape approach for variable selection in species distribution modelling. (Oral communication by coauthor).</p> <p>Croatian Biospeleological Society</p>            |
| Name and type of organization | <p>13th European Bat Research Symposium, 1st – 5th September, Sibenik (Croatia). Russo D., <b>Di Febbraro M.</b>, Rebelo H., Mucedda M., Cistrone L., Agnelli P., De Pasquale P.P., Martinoli A., Scaravelli D., Spilinga C., Bosso L. What story does geographic separation of insular bats tell? A case study on Sardinian Rhinolophids. (Oral communication by coauthor).</p> <p>Croatian Biospeleological Society</p>                 |

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|-------------|--|
| <b>2013</b> | <p>Name and type of organization</p> <p>1st Conference on Wind Power and Environmental Impacts, 5th – 7th February, Stockholm (Sweden). Roscioni F., Russo D., <b>Di Febbraro M.</b> &amp; Loy A. The cumulative impact of wind farms on bats: a regional landscape approach. (Oral communication by coauthor).</p> <p>Vindval Swedish research programme</p> <p>Name and type of organization</p> <p>16th International Bat Research Conference, 11th – 15th August, San José (Costa Rica). Roscioni F., Rebelo H., Russo D., <b>Di Febbraro M.</b>, Carranza M. L. &amp; Loy A. Barrier effect: is connectivity affected by wind farms? Nyctalus leisleri as a case study. (Oral communication by coauthor).</p> <p>Program for the Conservation of Costa Rican Bat (PCMCR) – University of Costa Rica (UCR) – Asociación Theria</p> <p>Name and type of organization</p> <p>11th International Mammalogical Congress, 11th – 16th August, Belfast (Northern Ireland). <b>Di Febbraro M.</b>, Frate L., Roscioni F. &amp; Loy A. Impact of three different forest management practices on Nyctalus leisleri's distribution. (Oral communication).</p> <p>International federation of Mammalogists – The Mammal Society – Queen's University</p> <p>Name and type of organization</p> <p>2nd National Congress on Small Mammals, 24th – 25th October, Ercolano (NA, Italy). <b>Chair of the session “New study techniques”</b>.</p> <p>Italian Mammal Society (ATIt) – Small Mammals Group (GPM)</p> <p>Name and type of organization</p> <p>2nd National Congress on Small Mammals, 24th – 25th October, Ercolano (NA, Italy). <b>Di Febbraro M.</b>, Loy A. &amp; Colangelo P. I rifugi glaciali di Talpa europea (<i>Talpa europaea</i> L. 1758): uno studio combinato di modelli di nicchia ed analisi molecolari. (Oral communication).</p> <p>Italian Mammal Society (ATIt) – Small Mammals Group (GPM)</p> <p>Name and type of organization</p> <p>2nd National Congress on Small Mammals, 24th – 25th October, Ercolano (NA, Italy). Mori E., Sforzi A. &amp; <b>Di Febbraro M.</b> Dagli Appennini alle Alpi: l'espansione del range di distribuzione dell'istrice. (Oral communication by coauthor).</p> <p>Italian Mammal Society (ATIt) – Small Mammals Group (GPM)</p> |
| <b>2012</b> | <p>Name and type of organization</p> <p>8th National Congress of Theriology, 9th – 11th May, Piacenza (Italy). Loy A., Colangelo P. &amp; <b>Di Febbraro M.</b> Interspecific dynamics, habitat modelling and conservation. The paradigmatic Italian moles (genus <i>Talpa</i>, Mammalia). (Oral communication by coauthor).</p> <p>Italian Mammal Society (ATIt)</p> <p>Name and type of organization</p> <p>3rd European Congress of Conservation Biology, 27th – 31th August, Glasgow (Scotland). Roscioni F., Russo D., <b>Di Febbraro M.</b> &amp; Loy A. The cumulative impact of wind farms on two bat species, <i>N. leisleri</i> and <i>P. pipistrellus</i>: a regional landscape approach. (Poster communication).</p> <p>Society for Conservation Biology – Europe Section</p>  |
| <b>2011</b> | <p>Name and type of organization</p> <p>6th European Congress of Mammalogy, 19th – 23th July, Paris (France). Roscioni F., Russo D., <b>Di Febbraro M.</b> &amp; Loy A. Bat fatalities at wind farms. A regional – scale approach. (Poster communication).</p> <p>Université P. et M. Curie – Muséum national d'Histoire naturelle</p> <p>Name and type of organization</p> <p>6th European Congress of Mammalogy, 19th – 23th July, Paris (France). Loy A., Colangelo P., <b>Di Febbraro M.</b>, Piras P., Sansalone G. &amp; Kotsakis T. New advances in the origin and evolution of European moles. Evidences from the Italian fauna. (Oral communication by coauthor).</p> <p>Université P. et M. Curie – Muséum national d'Histoire naturelle</p> <p>Name and type of organization</p> <p>6th European Congress of Mammalogy, 19th – 23th July, Paris (France). <b>Di Febbraro M.</b>, Bertolino S., Paoloni D., Maiorano L. &amp; Genovesi P. The potential spread of the grey squirrel (<i>Sciurus carolinensis</i>) in central Italy. A GIS – cost distance analysis. (Poster communication).</p> <p>Université P. et M. Curie – Muséum national d'Histoire naturelle</p>  |
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|---|--|----------------|----------|---------|---------|-----------|-----------|----------------|-----------------|----------------|-----------|-----------|-----------|-------|--|--|--------|--|--|----------------|-----------------|----------------|-------|-------|-------|
| <b>2010</b><br><br>Name and type of organization  | <p>2nd International Congress: "Problematic Wildlife – Conservation and Management", 3th – 5th February, Genazzano (RM, Italy). Roscioni F., Russo D., <b>Di Febbraro M.</b> &amp; Loy A. Habitat modelling and bat fatalities at wind farms. (Poster communication).</p> <p>University of Tuscia, Viterbo, Italy – VentiVenti cultural association</p>  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <br><br><b>PERSONAL SKILLS AND COMPETENCES</b><br><br><b>Mother tongue</b><br><b>Other language</b>                           | <hr/> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ITALIAN</td> <td style="width: 33%;">Speaking</td> <td style="width: 33%;">Writing</td> </tr> <tr> <td>ENGLISH</td> <td>VERY GOOD</td> <td>VERY GOOD</td> </tr> <tr> <td><b>Reading</b></td> <td><b>Speaking</b></td> <td><b>Writing</b></td> </tr> <tr> <td>VERY GOOD</td> <td>VERY GOOD</td> <td>VERY GOOD</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> <tr> <td>FRENCH</td> <td></td> <td></td> </tr> <tr> <td><b>Reading</b></td> <td><b>Speaking</b></td> <td><b>Writing</b></td> </tr> <tr> <td>BASIC</td> <td>BASIC</td> <td>BASIC</td> </tr> </table>   | ITALIAN        | Speaking | Writing | ENGLISH | VERY GOOD | VERY GOOD | <b>Reading</b> | <b>Speaking</b> | <b>Writing</b> | VERY GOOD | VERY GOOD | VERY GOOD | <hr/> |  |  | FRENCH |  |  | <b>Reading</b> | <b>Speaking</b> | <b>Writing</b> | BASIC | BASIC | BASIC |
| ITALIAN   | Speaking   | Writing        |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| ENGLISH   | VERY GOOD  | VERY GOOD      |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>Reading</b>  | <b>Speaking</b>  | <b>Writing</b> |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| VERY GOOD   | VERY GOOD  | VERY GOOD      |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <hr/>   |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| FRENCH  |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>Reading</b>  | <b>Speaking</b>  | <b>Writing</b> |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| BASIC   | BASIC  | BASIC          |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>LANGUAGE COURSES</b>   |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>Aug 2006</b><br><br>Name and type of organization  | <p>Upper Intermediate English course</p> <p>London Skills Institute, London</p>  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>INFORMATIC SKILLS</b>  |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <br><b>AWARDS AND GRANTS</b><br><br><b>2011</b>   | <p><b>Operating Systems:</b> Windows 7, 10; Mac OSx (excellent).</p> <p><b>Productivity Software:</b> Office Suite (very good); OpenOffice (very good); Adobe Acrobat (very good); Adobe Premier (basic); Adobe Photoshop (basic); Gimp (very good).</p> <p><b>GIS Software:</b> ArcGis suite (excellent); Q-GIS (excellent); SpatialEcology (very good); Idrisi Andes (good); DIVA Gis (good); GRASS (good); Global Mapper (good); OziExplorer (good); Google Earth (very good).</p> <p><b>Statistical/Modelling Software:</b> R base (excellent), R packages: raster (excellent), sp (excellent), maptools (excellent), rgeos (excellent), dismo (excellent), biomod2 (excellent); NetLogo (good); STATISTICA (good); Repas (basic); SPSS (basic); Presence (good); GENPres (good); Monitor (good); RAMAS (good).</p> <p><b>Internet:</b> Very good skill in searching information/resources on web (Internet Explorer, Mozilla FireFox, Google Chrome).</p> |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <b>RESEARCH AND FIELD WORK EXPERIENCE</b>   |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <br><b>2010</b>   | <p>Best poster-presentation award. 6th European Congress of Mammology, 19th – 23th July, Paris (France). <b>Di Febbraro M.</b>, Bertolino S., Paoloni D., Maiorano L. &amp; Genovesi P. The potential spread of the grey squirrel (<i>Sciurus carolinensis</i>) in central Italy. A GIS – cost distance analysis.</p>  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <hr/>   |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |
| <p>Field work for the project "Behavioural Ecology of underground mammals in the Abruzzo, Lazio and Molise National Park"</p> |  |                |          |         |         |           |           |                |                 |                |           |           |           |       |  |  |        |  |  |                |                 |                |       |       |       |

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|---|--|
| Name and type of organization             | University of Molise   |
| 2009                                      | Five weeks trapping session of Small Mammals in Capracotta (Italy)   |
| 2008                                      | Two weeks trapping session of Small Mammals in Capracotta (Italy)  |
| <b>PEER-REVIEW AND EDITORIAL ACTIVITY</b> |  |
| Publons profile                           | <a href="https://publons.com/researcher/1287498/mirko-di-febbraro/peer-review/">https://publons.com/researcher/1287498/mirko-di-febbraro/peer-review/</a>  |
| Editorial activity                        | Associate Editor for: PloSOne, Frontiers in Ecology and Evolution (Conservation), Frontiers in Ecology and Evolution (Paleoecology), Frontiers in Environmental Science (Conservation), iForest, Animals (MDPI).   |
| Peer-review activity                      | Referee for: Mammal Review, Ecosphere, Journal of Environmental Planning and Management, Ecology, Biological Conservation, Global Change Biology, Global Ecology and Conservation, Acta Oecologica, Frontiers in Ecology and Evolution, Journal of Environmental Management, Agricultural Systems, Frontiers in Plant Science, Applied Geography, Frontiers in Marine Science, Acta Chiropterologica, Hystrix, Biological Invasions, Ethology Ecology and Evolution, Italian Journal of Zoology, Mammalian Biology - Zeitschrift fur Saugtierkunde, PLoS ONE.  |
| Review activity for research proposals    | Referee for the Dutch Research Council within the "Veni" programme.  |
| <b>BIBLIOMETRIC INDICATORS</b>            |  |
| Scopus                                    | 76 papers; 1212 citations; <i>h</i> -index 22  |
| Google Scholar                            | 76 papers; 1583 citations; <i>h</i> -index 25  |
| ResearchGate                              | 76 papers; 1535 citations; <i>h</i> -index 25; RG score 36.77 (>95% of ResearchGate members)   |
| <b>PEER-REVIEWED PUBLICATIONS</b>         |  |
| 2022                                      | <p>Lerone, L., Mengoni, C., Di Febbraro, M., Krupa, H., Loy, A., 2022. A Noninvasive Genetic Insight into the Spatial and Social Organization of an Endangered Population of the Eurasian Otter (<i>Lutra lutra</i>, Mustelidae, Carnivora). <i>Sustainability</i> 14, 1943.</p> <p>Paniccia, C., Carranza, M.L., Frate, L., Di Febbraro, M., Rocchini, D., Loy, A., 2022. Distribution and functional traits of small mammals across the Mediterranean area : landscape composition and structure definitively matter. <i>Ecol. Indic.</i> 135, 108550.<br/> <a href="https://doi.org/10.1016/j.ecolind.2022.108550">https://doi.org/10.1016/j.ecolind.2022.108550</a></p>  |
| 2021                                      | <p>Mondanaro, A., Di Febbraro, M., Melchionna, M., Maiorano, L., Di Marco, M., Edwards, N.R., Holden, P.B., Castiglione, S., Rook, L., Raia, P., 2021. The role of habitat fragmentation in Pleistocene megafauna extinction in Eurasia. <i>Ecography</i>. 44, 1619–1630.<br/> <a href="https://doi.org/10.1111/ecog.05939">https://doi.org/10.1111/ecog.05939</a></p> <p>Varricchione, M., Di Cecco, V., Santojanni, L.A., Stanisci, A., Di Febbraro, M., Di Martino, L., Carranza, M.L., 2021. Diagnostic Species Diversity Pattern Can Provide Key Information on Vegetation Change : An Insight into High Mountain Habitats in Central Apennines. <i>J. Zool. Bot. Gard.</i> 2, 453–472.</p> <p>Castiglione, S., Serio, C., Piccolo, M., Mondanaro, A., Melchionna, M., Di Febbraro, M., Sansalone, G., Wroe, S., Raia, P., 2021. The influence of domestication, insularity and sociality</p> |

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- Grace, M.K. et al., 2021. Testing a global standard for quantifying species recovery and assessing conservation impact. *Conserv. Biol.* online ver, 1–17. <https://doi.org/https://doi.org/10.1111/cobi.13756>
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- Marzialetti, F., Cascone, S., Frate, L., Di Febbraro, M., Acosta, A.T.R., Carranza, M.L., 2021. Measuring Alpha and Beta Diversity by Field and Remote-Sensing Data: A Challenge for Coastal Dunes Biodiversity Monitoring. *Remote Sens.* 13, 1928. <https://doi.org/10.3390/rs13101928>
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Date

16/02/2022

Signature

Mirko Di Febbraro

