

CURRICULUM VITAE

Daniela Campobello

Present position: Professore Associato [Lecturer/Assistant Professor] (since 1st July 2019)
Section Animal Biology (Dpt. STEBICEF), University of Palermo, Italy

Address: Via Archirafi 18, 90123 Palermo, Italy

Telephone: +39-091-238-91844 (mobile +39-339-439-5353)

email: daniela.campobello@unipa.it

Education

2008 Ph.D. in Biological Sciences (Supervisor: Dr. S.G. Sealy), University of Manitoba, MB, Canada. Thesis title: A comparative approach to the study of nest defence: experience and adaptive significance

2001-2003 M.Sc. Candidate in Zoology (Supervisor: Dr. S.G. Sealy), University of Manitoba. Project title: Mechanisms of refinement of avian nest defence behaviour

1998 B.Sc. (Honours) with specialization in Ecology (Supervisor: Dr. G. Cognetti[†]), University of Palermo. Final grade: **110/110 *summa cum laude* and honorable mention**. Thesis title: Population analysis by RAPD Fingerprint

Education-related activities

1998 Visiting Student for the “Grizzly Bear” Project, Yellowstone National Park, University of Montana, Bozeman, MN, USA

1995-1996 International Student for the Erasmus Project, University of Wales, Swansea, UK

National Qualifications

2021 Abilitazione Scientifica Nazionale per Professore di prima fascia BIO/05 Zoologia. [National Qualification for Full Professor of Zoology, BIO/05 Zoology]

2015 Abilitazione Scientifica Nazionale per Professore di seconda fascia BIO/05 Zoologia. [National Qualification for Associate Professor of Zoology, BIO/05 Zoology]

1999 Abilitazione per l’Ordine Nazionale Biologi [National Biologist Qualification]

Post doctoral positions

2012-2016 Post-doctoral Researcher, University of Palermo.

2009-2011 Research Assistant (short-term contracts) in a joint project in collaboration with Dr. M. Sarà (University of Palermo) and Dr. J. F. Hare (University of Manitoba). Project: Analysis of ecological factors and interspecific interactions between lesser kestrels, *Falco naumanni*, and jackdaws, *Corvus monedula*, as possible correlates of the selection and maintenance of mixed-species colonies.

Publications peer-reviewed/ISI

- Esposito M., Ceraulo M., Tuliozi B., Buscaino G., Mazzola S., Sala L., Dal Zotto M. & D. **Campobello**. 2021. Decoupled acoustic and visual features in the multimodal signals of the common cuckoo (*Cuculus canorus*). *Frontiers in Ecology and Evolution*.
- Tolman D., **Campobello D.**, Rönkä K., Klueen E. & Thorogood R. 2021. Reed warbler hosts do not fine-tune mobbing defences during the breeding season, even when cuckoos are rare. *Frontiers in Ecology and Evolution*.
- Mauro M., Queiroz V., Arizza V., **Campobello D.**, Reis Custódio M., Chiaramonte M., Vazzana M., 2020. Humoral responses during wound healing in *Holothuria tubulosa* (Gmelin, 1788). *Comparative Biochemistry and Physiology, Part B*. 253: 110550.
- Hare J. F., Sara M. Hare A. J. & **Campobello D.** 2019. Asymmetrical interspecific communication of predatory threat in mixed-species colonies of lesser kestrels (*Falco naumanni*) and jackdaws (*Corvus monedula*). *Ethology*. 125:733–744.
- Campobello D.** & Sealy S. G. 2018. Evolutionary significance of antiparasite, antipredator and learning phenotypes of avian nest defence. *Scientific Reports* 8: 10569.
- Di Maggio R., **Campobello D.** & Sarà M. 2018. Lesser kestrel diet and agricultural intensification in the Mediterranean: an unexpected win-win solution? *Journal for Nature Conservation* 45: 122-130.
- Campobello D.**, Sealy S. G. & J. A. Welbergen. 2017. Anti-brood parasite defences: the role of individual and social learning. In: *Avian Brood Parasitism - Behaviour, Ecology, Evolution and Coevolution* (ed. M. Soler), pp. 421-436, Springer International Publishing, Cham, CH.
- Campobello D.**, Lindstrom J., Di Maggio R. & Sarà M. 2017. The interplay of micro- and macro-habitat features in shaping the effects of climate variability. *PlosOne* 12: e0174090.
- Di Maggio R., Tavecchia G., **Campobello D.** & Sarà M. 2016. Habitat- and density-dependent demography of a colonial raptor in Mediterranean agro-ecosystems. *Biological Conservation* 193:116-123.
- Campobello D.**, Hare J. F. & Sarà M. 2015. Social phenotype extended to communities: expanded multilevel social selection analysis reveals fitness consequences of interspecific interactions. *Evolution* 69: 916-925.
- Di Maggio R., Mengoni C., Mucci N., **Campobello D.**, Randi E., Sarà M. 2015. Do not disturb the family: roles of colony size and human disturbance in the genetic structure of lesser kestrel. *Journal of Zoology* 295:108-115.
- Sàrà M., **Campobello D.**, Zanca L. & Massa B. 2014. Food for flight: pre-migratory dynamics of the Lesser Kestrel *Falco naumanni*. *Bird Study* 61: 29-41.
- Di Maggio R., **Campobello D.** & Sarà M. 2013. Nest aggregation and reproductive synchrony interact to promote lesser kestrel *Falco naumanni* seasonal fitness. *Journal of Ornithology* 154: 901-910.
- Campobello D.**, Sarà M. & Hare J. F. 2012. Under my wing: lesser kestrels and jackdaws derive reciprocal benefits in mixed-species colonies. *Behavioral Ecology* 23: 425-433.
- Sàrà M., **Campobello D.**, & Zanca L. 2012. Effects of nest and colony features on lesser kestrel (*Falco naumanni*) reproductive success. *Avian Biology Research* 5: 209-217.

- Bracciali C., **Campobello** D., Giacomini C. & Sarà G. 2012. Effects of nautical and noise on foraging patterns of Mediterranean damselfish (*Chromis chromis*). *PLoSOne* 7: e40582. doi:10.1371/journal.pone.0040582.
- Campobello** D. & Sealy S. G. 2011a. Nest defence against avian brood parasites is promoted by egg-removal events in a cowbird-host system. *Animal Behaviour* 82: 885-891.
- Campobello** D. & Sealy S. G. 2011b. Use of social over personal information enhances nest defense against avian brood parasitism. *Behavioral Ecology* 22: 422-428.
- Møller A. P., Saino N., Adamík P., Ambrosini R., Antonov A., **Campobello** D., Stokke B. G., Fossøy F., Lehikoinen E., Martin-Vivaldi M., Moksnes A., Moskat C., Røskaft E., Rubolini D., Schulze-Hagen K., Soler M. & Shykoff J. A. 2011. Rapid change in host use of the common cuckoo *Cuculus canorus* linked to climate change. *Proceedings of the Royal Society of London B* 278: 733-738.
- Triolo S., **Campobello** D. & Sarà M. 2011. Diurnal habitat suitability for a Mediterranean steppeland bird, identified by Ecological Niche Factor Analysis. *Wildlife Research* 38: 152-162.
- Bellia E., **Campobello** D. & Sarà M. 2011. The great tit (*Parus major*) breeding in fire-prone oak-woods: differential effects of post-fire conditions on reproductive stages. *International Journal of Wildland Fire* 20: 605-611.
- Campobello** D. & Sealy G. S. 2010. Enemy recognition of reed warblers (*Acrocephalus scirpaceus*): threats and reproductive value act independently in nest defence modulation. *Ethology* 116: 498-508.
- Sarà G., Oliveri A., Martino G. & **Campobello** D. 2010. Changes in behavioural response of Mediterranean seabass (*Dicentrarchus labrax* L.) under different feeding distributions. *Italian Journal of Animal Science* 9: 121-125.
- Campobello** D. & Sealy S. G. 2009. Avian brood parasitism in a Mediterranean region: hosts and habitat preferences of common cuckoos *Cuculus canorus*. *Bird Study*. 56: 389-400.
- Campobello** D. & Hare J. F. 2007. Information transfer determined by association of neighbours in European bee-eater (*Merops apiaster*) colonies. *Ethology Ecology & Evolution* 19: 237-243.

Other publications

- Di Maggio R., **Campobello** D., Mascara R. & Sarà M. 2015. Nest characteristics affect microclimate and breeding success of lesser kestrel *Falco naumanni* in the Gela plain. In: XVII Convegno Italiano di Ornitologia: Atti del convegno di Trento (Pedrini P., Rossi F., Bogliani G., Serra L. & Sustersic A., Eds.). Edizioni MUSE - Museo delle Scienze, Trento, IT, pp. 43-47. ISBN 978-88-531-0041-2.

Invited public reports

- Campobello** D. & Sealy S. G. 2008. Il parassitismo di cova [The avian brood parasitism]. *Uccelli in Natura* 2: 60-66.
- Campobello** D. 2005. Cowbird versus cuckoo hosts: a comparative study of learned nest defense. *Picoides* 18:19-20.

Invited talks

- 2019 Evolutionary consequences of social transmission in avian brood parasitism systems. VIII Italian Conference of Evolutionary Biology, Padua, Italy.
- 2019 Social transmission in avian brood parasitism systems. European Conference of Evolutionary Biology, Turku, Finland.
- 2018 Warblers from New vs Old World: quantifying selection by examining behaviours in two brood parasitism systems. II European Congress of Young Ornithologists, Turin, Italy.
- 2018 Una collaborazione di successo: resoconti e prospettive. In: Progetti dopo scuola, Istituto Montanari, Mirandola (MO), Italy.
- 2018 Meccanismi coevolutivi e interazioni interspecifiche: due casi studio, il parassitismo di cova e la protezione del predatore In: cycle of seminars for graduate students, Università degli Studi di Modena e Reggio Emilia, Italy.
- 2018 Un armistizio tra vicini. Il caso delle taccole e dei grillai In: cycle of seminars, Stazione Ornitologica Modenese, Italy.
- 2018 *Citizen Science* In: Esperienza Insegna, Museum of Zoology "Pietro Doderlein", Italy.
- 2017 Choosing friends with benefits: coevolution detected by interspecific social selection on behavioural traits In: Cycle of seminars for PhD students in Ethology, Université Paris XIII, France.
- 2017 Reclutiamo Cittadini per salvare gli Oceani. *I want you! Citizen Science helping Oceans* In: World Ocean Day, Museum of Zoology "Pietro Doderlein", Italy.
- 2017 Cuculo, il parassitismo di cova. Un caso di studio nella bassa modenese e prospettive future In: cycle of seminars, Stazione Ornitologica Modenese, Italy.
- 2015 AAA cercasi casa fresca e ventilata. Effetto del riscaldamento globale sulle preferenze di un falco coloniale In: Cycle of seminars *Science Hours*, Museum of Zoology "Pietro Doderlein", Italy.
- 2011 Old versus new world: adaptive significance of nest defence in two brood parasitism systems In: Symposium "Avian Brood parasitism – a model system for co-evolution", VIII Conference of the European Ornithologists' Union, Riga, Latvia.
- 2004 Behavioural ecology as a tool to study evolutionary biology In: cycle of seminars for PhD students, University of Palermo, Italy.

Presentations at meetings (*oral presentation/speaker)

- Campobello D.* & Farine D.** 2017. Evolutionary consequences of social information use in birds. XI Conference of the European Ornithologists' Union, Turku, Finland.
- Campobello D.*, Hare J. F. & Sarà M.** 2017. Nest attendance, extended phenotype and social selection in multispecies colonies. XXVII Meeting of the Italian Society of Ethology, Pisa, Italy.
- Campobello D.* & Sealy S. G.** 2017. Parassitismo di cova Significato adattativo della difesa al nido e delle interazioni interspecifiche. XIX Italian Meeting of Ornithology, Turin, Italy.

- Termine R., **Campobello** D., Massa B. 2017. Fluttuazione della popolazione nidificante di svasso piccolo *Podiceps nigricollis* nella Riserva Naturale Speciale del Lago di Pergusa (Enna). XIX Italian Meeting of Ornithology, Turin, Italy.
- Giannella C., Rebecchi S., Malavasi M., Reggiani G. & **Campobello** D. 2017. Piccoli Cittadini per una grande Scienza. Un esperimento alternativo di Citizen Science. XIX Italian Meeting of Ornithology, Turin, Italy.
- Campobello** D. & Sealy S. G. 2016. Avian brood parasitism in the new and old worlds. I Joined Conference of SIE, UZI & SIB. Milan, Italy.
- Campobello** D. *, Lindstrom J., Di Maggio R. & Sarà M. 2015. Interactive effects of micro- and macro-habitat features on reproductive success of lesser kestrels (*Falco naumanni*). X Conference of the European Ornithologists' Union, Badajoz, Spain.
- Campobello** D. * & Sealy S. G. 2015. Parassitismo di cova. Implicazioni coevolutive e limitazioni ecologiche di una strategia alternativa: la difesa al nido. [Brood parasitism. Coevolutionary implications and ecological constraints of an alternative strategy: nest defence]. XXVI Meeting of the Italian Society of Ethology, Parma, Italy.
- Bondì S. *, Di Maggio R., **Campobello** D., Zanca L. & Sarà M. 2015. Movimenti del grillaio *Falco naumanni* durante la stagione riproduttiva [Movements of *Falco naumanni* during the breeding season]. XVIII Italian Meeting of Ornithology, Caramanico Terme (PE), Italy.
- Morganti M. *, **Campobello** D., Mascara R. & Sarà M. 2015. Trends of neighbouring populations of lesser kestrel reveal intraspecific differences in response to climate change. XVIII Italian Meeting of Ornithology, Caramanico Terme (PE), Italy.
- Campobello** D. * & Sealy S. G. 2014. Social versus individual learning: fitness consequences of two different strategies for antiparasite defence. XV Conference of the International Society for Behavioral Ecology, New York, NY, USA.
- Campobello** D. *, Hare J. F. & Sarà M. 2013. Nest attendance of conspecifics and heterospecifics as social phenotypes affecting breeding lesser kestrels *Falco naumanni*. XVII Italian Meeting of Ornithology, Trento, Italy.
- Campobello** D., Hare J. F. & Sarà M. 2013. Neighbour dearest: Colonial lesser kestrels (*Falco naumanni*) benefit from nest attendance of neighbouring jackdaws (*Corvus monedula*). IX Conference of the European Ornithologists' Union, Norwich, UK.
- Sarà M. *, **Campobello** D., Di Maggio R., Mascara R. & Zanca L. 2013. Effetti del clima sul successo riproduttivo del grillaio *Falco naumanni* [Climate effects on the breeding success of the lesser kestrel *Falco naumanni*]. XVII Italian Meeting of Ornithology, Trento, Italy.
- Di Maggio R. *, **Campobello** D., Mascara R. & Sarà M. 2013. Effects of microclimate on nest site selection and breeding success of lesser kestrel *Falco naumanni* in the Gela Plain (Sicily). XVII Italian Meeting of Ornithology, Trento, Italy.
- Di Maggio R., **Campobello** D. & Sarà M. 2013. From macro- to micro-climate? 3D Analysis of lesser kestrel *Falco naumanni* nest attendance. IX Conference of the European Ornithologists' Union, Norwich, UK.
- Campobello** D., Hare J. F. & Sarà M. 2012. Intra- and inter-specific social selection of vigilance and defense phenotypes in breeding colonies of lesser kestrels and jackdaws. XIV Conference of the International Society for Behavioral Ecology, Lund, Sweden.
- Di Maggio R., **Campobello** D. & Sarà M. 2012. Padri zelanti e madri oziose? Ruolo della colonialità nelle cure biparentali di *Falco naumanni* [Zealous fathers and lazy mothers? Role of

coloniality in the biparental care of the *Falco naumanni*]. XXV Meeting of the Italian Society of Ethology, Viterbo e Tarquinia, Italy.

Sarà M.*, **Campobello D.** & Zanca L. 2012. Effects of nest and colony features on lesser kestrel (*Falco naumanni*) reproductive success. Nest Construction and Function 2012, Lincoln, UK.

Campobello D.*, Sarà M. & Hare J. F. 2011. Vigilance and antipredator responses of lesser kestrel (*Falco naumanni*) and jackdaws (*Corvus monedula*) nesting in single- versus mixed-species colonies. XVI Italian Meeting of Ornithology, Cervia, Italy.

Bracciali C., Mercurio M., **Campobello D.**, Giacomini C. & Sarà, G. 2011. Effetti del traffico nautico sul comportamento di *Chromis chromis* [Effects of the nautical traffic on the behaviour of *Chromis chromis*]. XXI Conference of the Italian Society of Ecology, Palermo, Italy.

Bracciali C., Canepa A., **Campobello D.**, Sarà G. & Giacomini C. 2011. Deviazioni del comportamento riproduttivo di *Chromis chromis* in risposta al disturbo acustico [Changes in the breeding behaviour of *Chromis chromis* as effect of acoustic disturbance]. XXI Conference of the Italian Society of Ecology, Palermo, Italy.

Campobello D. & Sealy S. G. 2009. Ospiti e preferenze del cuculo comune (*Cuculus canorus*) in Italia [Hosts and preferences of the common cuckoo (*Cuculus canorus*) in Italy]. XV Italian Meeting of Ornithology, Salsomaggiore, Italy.

Triolo S.*, **Campobello D.** & Sarà M. 2009. Modello di distribuzione e di idoneità ambientale dell'occhione (*Burhinus oedicnemus*) [Model of distribution and habitat suitability of the stone curlew (*Burhinus oedicnemus*)]. XV Italian Meeting of Ornithology, Salsomaggiore, Italy.

Media coverage

Campobello D., Sara M. & Hare J. F. 2012. Under my wing: lesser kestrels and jackdaws derive reciprocal benefits in mixed-species colonies. Behavioral Ecology 23, 425-433.

BBC Nature. <http://www.bbc.co.uk/nature/16249006>

forforskning.no. <http://www.forskning.no/artikler/2011/desember/308322>

Meeting organization

2018 **Workshop on Citizen Science** "Biodiversità con Unipà. Scienza con e per i cittadini", at the Dept STEBICEF (Animal Biology Section), **University of Palermo**.

Professional/University service

2021- today **Council member** of the Italian Society of Ethology (SIE).

2020-today **President of the committee** for the institution of the **MSc in Conservation Biology** at the University of Palermo.

2015-today **Review Editor** for Frontiers in Ecology and Evolution.

2012-today **Associate Editor** for Avocetta.

2015-2018 **Council member** and Secretary of the Italian Society of Ornithologists (CISO).

2015-2018 **Council member** of the European Ornithologists' Union (EOU).

- 2015-2017 **Member of Scientific Committee** for: 2017 European Ornithologists' Union (Turku, Finland), 2017 Italian Conference of Ornithology (Turin, Italy).
- 2014 **Grant evaluator** for OTKA (Hungarian agency funding for scientific research).
- 2012-2013 **President of the Scientific Committee** of the XVII Italian Conference of Ornithology (2013 Trento, Italy).
- Reviewer** for: Proceedings of the Royal Society B, Ecology, Behavioral Ecology, Animal Behaviour, Behavioral Ecology and Sociobiology, Estuarine Coastal and Shelf Science, Behaviour, Animal Cognition, Ethology, Ibis, Auk, Canadian Journal of Zoology, Journal of Ornithology, Bird Study, Journal of Arid Environments, Zoology in the Middle East, European Journal of Zoology, Italian Journal of Zoology, Avocetta.

Awards & Prizes

- 2005 F.M. Chapman Memorial Fund Award, **American Natural History Museum**, New York (best doctoral thesis)
- 2005 Cooke Award, **Society of Canadian Ornithologists** (best doctoral thesis)
- 2005 J.C. Rauch Memorial Prize, **University of Manitoba** (best teaching)

Project application/participation

- 2020 *Submitted.* **Research Unit UNIPA** for the Educare Insieme Project "I Giardini delle Meraviglie", **Ministero della Famiglia**
- 2018 *Submitted.* **Principal Investigator of the Research Unit UNIPA** for the **PRIN** Project "BiodiverCITY: integrating ecology, evolution and human perception to improve the urban environment" (PI Prof. A. Rolando), **Ministero Università & Ricerca**
- 2018 *Submitted.* **Associate Investigator** of the Research Unit UNIPA (Unit PI Dr. N. Francesca) for the **Italie-Tunisie 2014-2020** Project "Restauration de la qualité des sols et amélioration de la biodiversité terrestre dans les systèmes insulaires siciliens et tunisiens" (PI Prof. F. Benjeddi), **European Commission**
- 2018 *Submitted.* **Associate Investigator** of the Unit Italy for the **COST Action** Project "Smart Pigeons in Smart Cities " (PI G. Dell'Omo), **European Community**
- 2018 *Submitted.* **Associate Investigator** of the Unit Italy for the **COST Action** Project "Apex marine predators and anthropogenic impacts: networking for technological advances and conservation " (PI D. Tchernov), **European Community**
- 2017 *Submitted.* **Principal Investigator** for the **Partecip@ttivi** Project "Parchi urbani Bio-Diversi, **Comune di Palermo**
- 2015-2016 **Associate Investigator of the Research Unit UNIPA** (Unit PI Prof. M. Sarà) for the **PRIN** Project "Climate change and animal populations: predictive models for mammals and birds" (PI Prof. M. Apollonio), **Ministero Università & Ricerca**
- 2012 **Research Collaborator** for the Project "Ripopolamento di grillaio e ghiandaia marina nella RNO monte Capodarso e Valle dell'Imera Meridionale" (PI Prof. M. Sarà), **Associazione ITALIA NOSTRA onlus**

2006 **Unit Associate Investigator** for the **DINAUTIS** Project “Effetti del disturbo sonoro generato dal traffico nautico sulle comunità marine della riserva di Capo Gallo ed Isola delle Femmine” (PI Prof. G. Sarà), **Riserva Capo Gallo e Isola delle Femmine**

Funding support (grants, sponsorship, scholarship)

2021 Research Grant FFR from **University of Palermo**

2019 Research Grant FFR from **University of Palermo**

2018 Research Grant FFABR from **University of Palermo**

2018 Research Grant FFR from **University of Palermo**

2018 Meeting Grant (Contributo per Manifestazioni Scientifiche e culturali) from **University of Palermo** for *Biodiversità con Unipà* Workshop

2018 Graphics & Digital support from **University of Palermo** for *Biodiversità con Unipà* Workshop

2018 Meeting support (Travel & Venue) from **Comune di Palermo** for *Biodiversità con Unipà* Workshop

2017 Travel & Accomodation Grant from **Fondazione Cassa di Risparmio di Mirandola** (via Unione Comuni Modenesi) for the mid-school project *Biodiversità: una ricerca in campo con UNIPA*

2017 CORI, International Collaboration Grant, from **University of Palermo** for inviting **Dr. Damien Farine (Max Plank Institute & University of Cambridge)** to hold a **workshop on Social Network Analysis**

2007 G.A. Lubinsky Memorial Scholarship, Department of Zoology, **University of Manitoba**

2006 R. Evans Memorial Scholarship, Department of Zoology, **University of Manitoba**

2006 Research Travel Grant, Faculty of Science, **University of Manitoba**

2006 Research Travel Grant, Department of Zoology, **University of Manitoba**

2006 Research Travel Grant, Faculty of Graduate Studies, **University of Manitoba**

2006 Research Travel Grant, **University of Manitoba Student Union**

2006 Research Travel Grant, Graduate Student Association, **University of Manitoba**

2005 UMSU Bursary, **University of Manitoba**

2005 International Graduate Student Bursary, **University of Manitoba**

2004-2005 University of Manitoba Graduate Fellowship, **University of Manitoba**

2004 Research Travel Grant, Faculty of Graduate Studies, **University of Manitoba**

2003 UMSU Scholarship, **University of Manitoba**

2001-2002 Government of Canada Scholarship, **Government of Canada**

1995-1996 Erasmus Exchange Programme Scholarship, **European Community**

Teaching experience

- 2021-today Instructor – Etologia e Conservazione (6CFU) [Ethology and Conservation] for the M.Sc. in Conservation Biology, University of Palermo
- 2021-today Instructor – *Citizen Science* e Divulgazione (3CFU) [Citizen Science and Conservation] for the M.Sc. in Conservation Biology, University of Palermo
- 2018-2021 Instructor - Etologia (6CFU) [Ethology] for the M.Sc. in Biodiversity and Environmental Biology & M.Sc. in Conservation Biology, University of Palermo
- 2018-2021 Instructor – Didattica della Biologia (6 CFU) [Teaching of Biology] for the M.Sc. in Biodiversity and Environmental Biology & M.Sc. in Conservation Biology, University of Palermo
- 2018-2020 Instructor – Metodi Quantitativi in Biologia (3 CFU) [Quantitative Methods in Biology] for the M.Sc. in Biodiversity and Environmental Biology, University of Palermo
- 2017-18 Instructor – Laboratorio Zoologia Applicata (3CFU) [Lab of Applied Zoology] for the M.Sc. in Biodiversity and Environmental Biology, University of Palermo
- 2016-18 Instructor – Metodi Quantitativi in Biologia (6 CFU) [Quantitative Methods in Biology] for the M.Sc. in Biodiversity and Environmental Biology, University of Palermo
- 2014-2015 Invited lecturer in the course “Reproductive Strategies” for the M. Sc. in Biodiversity and Evolution, University of Palermo
- 2012 Invited lecturer in the course “Animal Zoology and Ecology” for the B.Sc. in Agricultural Sciences and Technologies, University of Palermo
- 2008-2009 Sessional Instructor - Dynamic Ecology course, University of Palermo
- 2007 Sessional Instructor - Introductory Ecology course, University of Manitoba
- 2006 Sessional Instructor - Biology of Birds course, University of Manitoba
- 2005 Teaching Assistant - Animal Behaviour course, University of Manitoba
- 2004 Teaching Assistant - Biology of Birds course, University of Manitoba
- 2002-2003 Teaching Assistant - Introductory Biology course, University of Manitoba

PhD External Committee Member

- 2021 Marta Precioso Saens, Departamento de Zoologia, **Universidad de Granada**, Spain
- 2017 Beatriz M. Mirando, Departamento de Zoologia y Antropologia Fisica, **Universidad Complutense**, Madrid, Spain
- 2017 Francisco Ruiz-Raya, Departamento de Zoologia, **Universidad de Granada**, Spain

Undergraduate/Graduate Committee Member

- 2016-today Serving in **five graduation sessions** for the **MSc degree** in Biodiversity and Environmental Biology, University of Palermo

Supervision on theses

- in progress Ettore Zaffuto (M.Sc. student, University of Palermo) - expected graduation: October 2022
- in progress Deryk Tolman (Ph.D. student, University of Helsinki), co-supervised with Prof. Rose Thoregood - expected graduation: 2023
- in progress Daniela Muzzicato (M.Sc. student, University of Firenze), cosupervised with Prof. Rita Cervo - expected graduation: September 2023
- in progress Martina Esposito (M.Sc. student, University of Turin), cosupervised with Prof. Marco Gamba - expected graduation: September 2023
- in progress Simone Ciaralli (M.Sc. student, University of Turin), cosupervised with Prof. Marco Gamba - expected graduation: September 2023
- in progress Stefano Francesconi (M.Sc. student, University of Modena & Reggio Emilia), cosupervised with Dr. Matteo Dal Zotto- expected graduation: September 2023
- in progress Theresa Michalke (M.Sc. student, Freie Universität Berlin), cosupervised with Prof. Sophie Armitage- expected graduation: September 2023
- in progress Edoardo Bonte (B.Sc. student, University of Modena & Reggio Emilia), cosupervised with Dr. Matteo Dal Zotto- expected graduation: September 2023
- 2021 Giuseppe Limone, MSc student, University of Palermo
- 2020 William Capano MSc student, University of Palermo
- 2020 Eleonora Di Fede, MSc student, University of Palermo
- 2019 Martina Esposito (B.Sc. student, University of Modena and Reggio Emilia), co-supervised with Prof. Luigi Sala
- 2018 Stefano Borghi (B.Sc. student, University of Modena and Reggio Emilia), co-supervised with Prof. Luigi Sala
- 2012 Rosanna Di Maggio (M.Sc. student, University of Palermo) - co-supervised with Prof. Maurizio Sarà
- 2012 Claudia Bracciali (Ph.D. student, University of Turin) - co-supervised with Prof. Cristina Giacomà

In fede

F.to Daniela Campobello

Palermo, 4 maggio 2022