

INFORMAZIONI PERSONALI

Francesca Cosentino

ESPERIENZA
PROFESSIONALE

-
- 11/2020 - 2022 **Teaching in certificate programme "il manager della biodiversità"**
EUROPEAN INSTITUTE FOR INNOVATION & SUSTAINABILITY (EIS)
▪ Topic: "Study biodiversity: field sampling and data analysis on bats"
- 04/2021 – 07/2021 **Tutoring**
Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome
▪ Tutoring activities for students enrolled in the study course in environmental sciences for teaching Animal Diversity
- 11/2020 – 12/2020 **Tutoring**
Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome
▪ Support activities for students enrolled in the study course in biological sciences for teaching Cell Biology and Histology.
- 1/04/2019 – 30/06/2019 **Internship "Torno Subito" phase 2**
Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome (Italy)
▪ Species distribution model to evaluate the effects of environmental factors on Eurasian otter (*Lutra lutra*) distribution in Portugal.
▪ Analysis using software R, QGIS, ArcGis and Maxent software.
- 02/11/2018 – 28/02/2019 **Internship "Torno Subito" phase 1**
CIBIO-InBIO research centre, Universidade de Évora (Portugal)
▪ Species distribution model on Pyrenean desman (*Galemys pyrenaicus*) to evaluate the effects of climate change and predation pressure by the American mink (*Neovison vison*) in the Iberian peninsula and southern France.
▪ Analysis using R and QGIS software
- 04/2018 – 06/2018 **Erasmus + Traineeship**
Department of Biology, Faculty of Veterinary Medicine, University of Zagreb (Croatia)
▪ Studying and monitoring of large carnivores populations in Croatia.
▪ Capturing, radio-collaring and radiotracking brown bear (*Ursus arctos*) in National Park Plitvice Lakes and Gorski Kotar.
▪ Analysis of wolf (*Canis lupus*) and lynx (*Lynx lynx*) GPS data.
▪ Assistance in camera trap work.
▪ Assistance in examinations, taking measurements and sampling of dead bears
- 08/2016 – 08/2016 **Fieldwork Volunteering**
Abruzzo, Lazio, and Molise National Park
▪ Simultaneous count of females of marsican brown bear (*Ursus arctos marsicanus*) with new-born cubs in the National Park of Abruzzo, Lazio and Molise according to the protocol developed by the Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome (Ciucci et al. 2009)

- 07/2016 – 07/2016 **Fieldwork Volunteering**
 LIFE Coomata Project, Cooperative Forestalp, Monti Sibillini National Park
 ▪ Sixth summer census of Apennine Chamois (*Rupicapra pyrenaica ornata*).
- 01/2016 – 04/2016 **Scholarship**
 Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome
 ▪ Library activity
- 11/2015 – 12/2015 **Field Research Assistant**
 LIFE Dinalp Bear Project (LIFE13 NAT/SI/000550), University of Zagreb (Croatia)
 ▪ Data collection for the management and conservation of brown bear (*Ursus arctos*) in northern Dinaric Alps.
- 12/2014 – 02/2015 **Research Assistant**
 Unit of Cognitive Primatology Institute of Cognitive Sciences and Technologies (ISTC) of CNR, Rome (Italy)
 ▪ Research assistant for a study on a group of Tufted capuchin (*Sapajus* spp.) previously trained to solve visual discrimination tasks of hierarchical forms, according to global and local characteristics of the visual stimuli.
- 14/07/2014 – 21/07/2014 **Fieldwork Volunteering**
 Brancaleone loggerhead turtle recovery center, Brancaleone (RC), Italy

ISTRUZIONE E FORMAZIONE

- 11/2019 - CURRENT **Ph.D student in Environmental and Evolutionary Biology, curriculum Animal Biology – Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome**
 Department of Environmental Biology, Sapienza University of Rome
 ▪ Title: Traits ecology and conservation of African bats in a global change context (Ph.D. defense by May 2023)
 ▪ Supervisor: Prof. Luigi Maiorano
- 09/2015 – 03/2018 **MSC in Ecobiology, Sapienza University of Rome** 110/110 cum laude
 Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome
 ▪ Title: Effects of light pollution on bats and insects in riparian habitat.
 ▪ Supervisors: Prof. Paolo Ciucci (Sapienza University of Rome); Prof. Danilo Russo (University of Naples "Federico II").
- 10/2011 – 03/2015 **BSC in Natural Sciences, Sapienza University of Rome** 108/110
 Faculty of Mathematical, Physical and Natural Sciences , Sapienza University of Rome
 ▪ Title: Coevolution models between living organisms.
 ▪ Supervisor: Prof.ssa Marina Cobolli
- 09/2006 – 06/2011 **High school diploma** 93/100
 Liceo classico "Benedetto da Norcia", Rome (Italy)

COMPETENZE PERSONALI

Lingua madre Italian

Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
English	B2	B2	B2	B2	B2
Cambridge English Level 1 Certificate in ESOL International (First), B2- Grade C					

Livelli: A1/A2: Utente base - B1/B2: Utente intermedio - C1/C2: Utente avanzato
[Quadro Comune Europeo di Riferimento delle Lingue](#)

Competenze comunicative

During my studies, I developed good organizational skills and aptitude to work in multidisciplinary and international teams

Competenze digitali

AUTOVALUTAZIONE				
Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Avanzato	Avanzato	Avanzato	Avanzato	Avanzato

Livelli: Utente base - Utente intermedio - Utente avanzato
[Competenze digitali - Scheda per l'autovalutazione](#)

- R, RStudio
- GIS software: ArcGis, QGIS
- BatSound
- Species habitat modeling software (Maxent)

Patente di guida B

ULTERIORI INFORMAZIONI

Pubblicazioni

Cosentino F., Seamark, E. C. J., Van Cakenberghe, V., Maiorano, L. (2023). Not only climate: the importance of biotic interactions in shaping species distributions at macro-scales. *Ecology and Evolution*, doi:10.1002/ece3.9855

Cosentino F., Maiorano L., 2021. Is geographic sampling bias representative of environmental space?. *Ecological Informatics*, 64, 101369. <https://doi.org/10.1016/j.ecoinf.2021.101369>

Dou Y., **Cosentino F.**, Malek Z., Maiorano L., Thuiller W., Verburg P. H., 2021. A new European land systems representation accounting for landscape characteristics. *Landscape Ecology*, 36(8), 2215-2234. <https://doi.org/10.1007/s10980-021-01227-5>

Ancillotto L., Festa F., De Benedetta F., **Cosentino F.**, Pejic B., Russo D., 2021. Free-ranging livestock and a diverse landscape structure increase bat foraging in mountainous landscapes. *Agroforestry Systems*, 95, 407-418. <https://doi.org/10.1007/s10457-021-00591-0>

Russo D., **Cosentino F.**, Festa F., De Benedetta F., Pejic B., Cerretti P., Ancillotto L., 2019. Artificial illumination near rivers may alter bat-insect trophic interactions. *Environmental pollution*, 252, 1671-1677. <https://doi.org/10.1016/j.envpol.2019.06.105>

Conferenze

Oral presentation: **Cosentino F.** and Maiorano L. (2021). Ecological correlates and global change effects on hidden diversity in bat-associated viruses in Africa. **International Congress for Conservation Biology 2021**, virtual conference (13/12/2021 – 17/12/2021)

Riconoscimenti e premi

Poster: **Cosentino F.**, Quaglietta L., Barbosa A. Márcia, (2021). A dangerous fur: potential impact of American mink on the Pyrenean desman, an endemic and globally threatened mammal. **Early Career Biogeographers Conference**, virtual conference (22/10/2021 – 24/10/2021)

Oral presentation: Russo D., **Cosentino F.**, Festa F., De Benedetta F., Pejic B., Cerretti P., Ancillotto L.. "Artificial illumination near rivers may alter bat-insect trophic interactions". **"IV italian congress on bats"** (17/10/2019 – 19/10/2019)

10/2021 GRANT Progetti per Avvio alla Ricerca (Sapienza University of Rome): "Database di tratti ecologici dei chiroterri africani".

10/2020 GRANT Progetti per Avvio alla Ricerca (Sapienza University of Rome): "Cambiamenti globali ed ecologia funzionale dei vertebrati terrestri in Europa".

ALLEGATI

- Tessera sanitaria
- Allegato B Autocertificazione
- Allegato 3 Modulo dichiarazione art. 15
- Copia di dichiarazione affidamento incarichi

Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

La sottoscritta dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data 10/03/2023

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