europass Curriculum vitae

PERSONAL INFORMATION Francesca Cosentino

EDUCATION AND TRAINING

11/2019–Present **PhD student in Environmental and Evolutionary Biology, curriculum Animal Biology**
Department of Biology and Biotechnology "Charles Darwin", University of Rome "La Sapienza"
Temporary title: Traits ecology and conservation of bats in a global change context.

09/2015–03/2018 **MSc in Ecobiology**   110/110 cum laude
University of Rome "La Sapienza"
Title: Effects of light pollution on bats and insects in riparian habitat.
Supervisors: Prof. Paolo Ciucci (University of Rome "La Sapienza"),
Prof. Danilo Russo (University of Naples "Federico II").

10/2011–03/2015 **BSc in Natural Sciences**   108/110
University of Rome "La Sapienza"
Title: Coevolution models between living organisms.
Supervisor: Prof.ssa Marina Cobolli (University of Rome "La Sapienza").

09/2006–06/2011 **High school diploma**
Liceo classico "Benedetto da Norcia", Roma (Italy)
Mark: 93/100

WORK EXPERIENCE

01/04/2019–30/06/2019 **Internship "Torno Subito" phase 2**
Department of Biology and Biotechnology "Charles Darwin", University of Rome "La Sapienza" (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	**Fielwork volunteering**

Abruzzo, Lazio and Molise National Park (Italy)

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" University of Rome "La Sapienza", (Ciucci et al. 2009).

07/2016–07/2016	**Fieldwork volunteering**

Life Coornata Project, Cooperative Forestalp, Monti Sibillini National Park (Italy)

Sixth summer census of Apennine Chamois (*Rupicapra pyrenaica ornata*).

01/2016–04/2016	**Scholarship**

Department of Biology and Biotechnology "Charles Darwin", University of Rome "La Sapienza" (Italy)

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	**Fielwork assistant**

Brancaleone Loggerhead Turtle Recovery Center, Brancaleone (RC) (Italy)

PERSONAL SKILLS

Mother tongue(s)   Italian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B1	B1	B1	B1	B1

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

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

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Statistical, spatial and acoustic software:
- R
- QGIS
- ArcGIS
- Maxent
- BatSound

Driving licence   B

ADDITIONAL INFORMATION

Publications and Conferences

Oral presentation: Danilo Russo, **Francesca Cosentino**, Francesca Festa, Flavia De Benedetta, Branka Pejic, Pierfilippo Cerretti, Leonardo Ancillotto. "Artificial illumination near rivers may alter bat-insect trophic interactions". "**IV italian congress on bats**", 17-18-19 October 2019, Padova (Italy).

Paper: Danilo Russo, **Francesca Cosentino**, Francesca Festa, Flavia De Benedetta, Branka Pejic, Pierfilippo Cerretti, Leonardo Ancillotto, 2019. Artificial illumination near rivers may alter bat-insect trophic interactions. *Environmental pollution*.

F.to Francesca Cosentino