Aurora Donatelli

Rome, Italy

Last update: 12/7/2022

Education

November 2021 - Now, PhD in Environmental and Evolutionary Biology
Sapienza University of Rome
The main topic of my project is large carnivores' activity rhythms with Supervisor Prof. Paolo Ciucci

October 2018 - March 2021, Master in Ecobiology
Sapienza University of Rome
Graduation vote 110/110 cum laude Thesis Title "Seasonal and anthropogenic effects on the circadian activity of bears in the central Apennines" with Advisors Prof. Paolo Ciucci and Prof. Gianluca Mastrantonio

October 2013 - July 2017, BS in Physics
Sapienza University of Rome
Graduation vote 110/110 cum laude Thesis Title "The Three Body Problem" with Advisor Dr. Paolo Pani

Professional Experience

14-15 October 2021, Cost Action SDM Training School
A primer on Species Distribution Modeling (SDM) in ecology and conservation organized by the European Cooperation in Science and Technology (COST) Action on Climate Change and Bats.

17 May - 9 July 2021, LIFE ESC 360
Monitoring biodiversity in the Italian Natura 2000 Network as part of a project by the European Solidarity Corps. In particular, I worked as a volunteer in a group in Riserva di Fogliano (Sabaudia). We carried out numerous activities, including monitoring wolf presence through phototrapping and feces count and monitoring presence of butterflies through the European Butterfly Monitoring Scheme.

Work Experience

2015 - 2016, Teaching Private Lessons
I gave private lessons to middle school and high school students in Mathematics, Physics and English.

Publications

Donatelli, A., Mastrantonio, G. & Ciucci, P. Circadian activity of small brown bear populations living in human-dominated landscapes: seasonal, ecological, and anthropological effects. (submitted 2022)

Skills

Known Languages

- Italian: Mothertongue

- English: Certificate in Advanced English (CAE) - passed with grade A (level C2 with overall score 204/210); Reading – 210, Use of English – 209, Writing – 200, Listening – 209, Speaking – 190

Computer

R Programming, C Programming, JAGS Programming, QGis, Latex, Microsoft Office Suite, Adobe Photoshop

Specific assets for the application

- I have passed the Statistics exam in the Ecobiology course with a grade of 30/30 cum laude
- On the 24th of February 2022 I have attended the course on "Advanced R" organized by Alta Formazione Insubria

Interests

Professional

Large carnivores, activity rhythms, bio-logging, Bayesian modeling, animal movement, habitat selection, population ecology, species distribution, conservation biology, human-wildlife conflicts.

Personal

Traveling (I have been around Europe, in China, Japan, Mexico and the USA), painting and drawing, piano and electric guitar, physics, philosophy, trekking, sports: synchronized swimming, swimming, break dance, Aikido.

Other Experiences

2006 - 2007, USA year
In 2006 my family and I moved to the United States, in Cary (North Carolina), and lived there for one year. I attended the second year of middle school, and at the end of that year my school determined that I could have left the ESL class. This has been a very important experience in my life because not only my English drastically improved, but it also opened my mind to the opportunities the world may offer.

12/07/2022

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