

Europass Curriculum Vitae



Personal information

First name / Surname

Roberta Chirichella

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Nationality

Italian

Date of birth

15/05/1976

Gender

Female

Position

Dates

November 2021-today

Occupation or position held

Researcher (RTD-A): Area 03 – Biology, Academic Recruiting Discipline BIOS-03 - Zoology and anthropology, Academic Discipline BIOS-03/A – Zoology

Main activities and responsibilities

– Research topic: Climate change and mammals populations.

– Teaching:

Conservation and valorisation of animal biodiversity, BSc course in Planning, management, and tourism promotion of cultural and natural itineraries (A.A. 2023-2024; 6 CFU, 30 hours). Department of Humanities and Social Science, University of Sassari (Italy).

GIS Lab, BSc course in Planning, management, and tourism promotion of cultural and natural itineraries. Department of Humanities and Social Science, University of Sassari (Italy) (A.A. 2022-2023, A.A. 2023-2024; 6 CFU, 30 hours).

Wildlife Management and Conservation, MSc course in Land and Environment Management Department of Chemistry and Pharmacy, University of Sassari (Italy) (A.A. 2021-2022, A.A. 2023-2024, A.A. 2024-2025; 9 CFU, 72 hours; since 2022).

GIS Applications in Wildlife Management, MSc course in Wildlife management, conservation and control. Department of Medicine Veterinary, University of Sassari (Italy) (A.A. 2020-2021, A.A. 2021-2022, A.A. 2022-2023, A.A. 2023-2024, A.A. 2024-2025; 4 CFU, 32 hours).

Lectures on ungulates and large carnivores management in the Master in Environment and Wildlife Management and Conservation. University of Parma, Florence, Insubria, Pavia, Sassari (Italy) (from A.A. 2006-2007 to A.A. 2024-2025).

Name and address of employer

Dept. of Humanities and Social Sciences, University of Sassari, via Roma 151, I-07100 Sassari, Italy

Type of business or sector

Research and Teaching

Work experiences

Dates

2020-September 2021

Occupation or position held

Scholarship.

Main activities and responsibilities

Climate change and animal populations.

Name and address of employer	Dept. of Veterinary Medicine, University of Sassari, via Vienna 2, I-07100 Sassari, Italy Supervisor: Prof. Marco Apollonio
Type of business or sector	Research
Dates	2011-2019
Occupation or position held	Post-doc
Main activities and responsibilities	Behaviour ecology of Ungulates and Large Carnivores.
Name and address of employer	Dept. of Veterinary Medicine, University of Sassari, via Vienna 2, I-07100 Sassari, Italy Supervisor: Prof. Marco Apollonio
Type of business or sector	Research
Dates	2008-2010
Occupation or position held	PhD program in Science for Nature and Environmental Resources.
Main activities and responsibilities	Behaviour ecology of Alpine chamois.
Name and address of employer	University of Sassari (Italy) Supervisor: Prof. Marco Apollonio
Type of business or sector	Research
Dates	2004-2007
Occupation or position held	Graduate Research Fellowship.
Main activities and responsibilities	Brown bear ecology and conservation, monitoring of Alpine fauna.
Name and address of employer	Adamello Brenta Nature Park (Brown bear research group), Strembo (Trento, Italy). Supervisor: Dott. Andrea Mustoni
Type of business or sector	Research
Dates	2001-2003
Occupation or position held	Collaborations.
Main activities and responsibilities	Chiroptera ecology and conservation, population dynamics of brown hare, wildlife management.
Name and address of employer	Istituto OIKOS ONLUS (Milano) and Environment Analysis and Management Unit, University of Insubria (Varese, Italy). Supervisors: Prof. Guido Tosi, Prof. Adriano Martinoli, Prof. Damiano Preatoni.
Type of business or sector	Research and Wildlife Management
Education and training	
Dates	7 January – 28 March 2023.
Title of qualification awarded	Scientific communication and public speaking.
Principal subjects/occupational skills covered	Improve the ability to communicate science through writing and oral presentation both in the academia and in public engagement.
Name and type of organisation providing education and training	Department of Veterinary Medicine – University of Sassari (Italy).
Level in national or international classification	Certificate of Attendance.
Dates	9-10 September 2017.
Title of qualification awarded	CIC (International Council for Game and Wildlife Conservation) course.
Principal subjects/occupational skills covered	Biometric measurements of Ungulates.

Name and type of organisation providing education and training	Accademia Biometrica Faunistica Italiana (ABIF), Padenghe (BS, Italia).
Level in national or international classification	Achievement of the international qualification of Certified CIC Measurer (CCM).
Dates	27 October - 1 November 2013.
Title of qualification awarded	International School of Ethology.
Principal subjects/occupational skills covered	Workshop "Ungulate Management in the World with an European Perspective".
Name and type of organisation providing education and training	Ettore Majorana Foundation and Centre for Scientific Culture -, Erice (Italy).
Level in national or international classification	Certificate of Attendance.
Dates	22-26 June 2009.
Title of qualification awarded	XVI Summer School on Statistical Inference in Biology and Human Sciences.
Principal subjects/occupational skills covered	Statistical Inference in Biology.
Name and type of organisation providing education and training	University Center of Asti (Italy).
Level in national or international classification	Certificate of Attendance.
Dates	2001
Title of qualification awarded	Degree in Biological Sciences
Principal subjects/occupational skills covered	Zoology, ecology, botany, physiology, mathematics, chemistry.
Name and type of organisation providing education and training	University of Insubria (Varese), Italy
Level in national or international classification	110/110 <i>magna cum laude</i>
Personal skills and competences	
Mother tongue(s)	Italian
Other language(s)	
Self-assessment	
European level (*)	
English	Understanding
	Listening
	C1
	A2
French	Speaking
	Reading
	C1
	A2
	Spoken interaction
	B2
	A2
	Spoken production
	B2
	A2
	Writing
	C1
	A2

(*) [Common European Framework of Reference for Languages](http://ec.europa.eu/dgs/translation/cfrc_en.htm)

Scientific Activities	<ul style="list-style-type: none"> - Coordinator of Editorial Committee <i>Hystrix</i>, the Italian Journal of Mammalogy (Since 2021). - Member of Editorial Committee of <i>Hystrix</i>, the Italian Journal of Mammalogy (Since 2017). - Member of the Executive Committee of the Italian Society of Mammalogy (2012-2016). - Associate Editor of The European Zoological Journal, <i>Hystrix</i>, the Italian Journal of Mammalogy. - Review Editor of <i>Frontiers in Mammal Science (Life History and Conservation)</i>. - Special Issue Editor "Fluctuating Asymmetry in Ungulates" in <i>Symmetry</i> (section "Biology and Symmetry/Asymmetry"). - Reviewer of many Scientific Journals (n=28). - Scientific production consists of 46 peer refereed papers, 2 book chapters; 4 books; the total number of citations is 1024, the H-index = 17 ORCID 0000-0001-6734-5319
Organisational skills and competences	<ul style="list-style-type: none"> - Co-organizer of the X Italian Congress of Mammalogy - Acquapendente (VT) 20–23 April 2016. - Co-organizer of the IX Italian Congress of Mammalogy - Civitella Alfedena (AQ) 7-10 May 2014.
International and National Funds	
Lecture activity at invited seminars and conferences	Contributions to many International (n=21) and National (n=30) Congress.
Other academic activities and awards	<p>National Scientific qualification as associate in the Italian higher education system, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 05/B1 - Zoology and anthropology (Academic Recruitment Field 05/B - Animal biology and anthropology, according to the national classification).</p> <p>Supervisor or Co-supervisor of degree theses in Biology and Natural Sciences (n=38).</p>
Computer skills and competences	<p>GIS: QGIS, ArcMap Office: OpenOffice, Office Editing: Latex Statistics: R, SPSS Database: Ms Access Bioacustics: BatSound Others: GIMP, ImageJ.</p>

Additional information

Research Interests

- Ungulate management, ecology and conservation (monitoring, capture, telemetry, hunting data);
- Large carnivores behavior, ecology and conservation (monitoring, telemetry, human attitude);
- Climate change and biodiversity (monitoring);
- Chiroptera ecology and conservation (bioacoustic monitoring, capture, telemetry);
- Geographic Information System and Remote Sensing.

Research programs of International and National relevance:

- PNRR - Spoke 04 in National Biodiversity Future Center Project – NBFC with particular reference to spatial ecology, GIS applications in wildlife management and conservation and wildlife monitoring in protected areas. Period: 2023-2025.

Partners involved: CNR (S4), UNITUSCIA (A4), UNISALENTO (A4), UNISSL (A4), UNIUDINE (A4), LA SAPIENZA (A4), UNIBO (A4), UNIPV (A4), ENEL (A4), INFRASTRUTTURE SPA (A4), CATTOLICA (A4), CMCC (A4), ISPRA (A4), FONDAZIONE CIMA (A4) - P.I.: Carlo Calfapietra (CNR) & Donatella Spano (UNISSL)

Participation as RTD-A of the University of Sassari.

- LIFE IMAGINE UMBRIA. Integrated Management and Grant Investments for the N2000 NEtwork in Umbria. LIFE19 IPE/IT/000015. LIFE Nature and Biodiversity project. Period: 2021-2027.

Coordinating beneficiary: Regione Umbria.

Participation as Scholarship Researcher of the University of Sassari.

- LIFE SAFE for VULTURES. First step to the restoration of the vulture guild in Sardinia. LIFE19 NAT/IT/000732. Period: 2021-2026.

Coordinating beneficiary: University of Sassari.

Participation as Scholarship Researcher of the University of Sassari.

- ENETWILD Project. Wildlife: collecting and sharing data on wildlife populations, transmitting animal disease agents. Period: 2017-2023.

European Food Safety Authority (EFSA) project managed by ENETWILD Consortium.

Participation as Postdoc member of the University of Sassari.

- Studio del comportamento spaziale del cinghiale (*Sus scrofa*), con particolare riferimento alle implicazioni gestionali nel Parco Nazionale delle Foreste Casentinesi. Period: 2016-2018. [in Italian]

Università degli Studi di Sassari - Dipartimento di Scienze della Natura e del Territorio.

Participation as Postdoc member of the University of Sassari.

- Piano di gestione del cinghiale per le aree protette della Regione Umbria, 2015. [in Italian]

Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a fini Faunistici (C.I.R.Se.M.A.F.).

Participation as Postdoc member of the University of Sassari.

- PRIN Project 2010-2011, 20108 TZKHC "Climate change and animal populations: predictive models for mammals and birds".

Involved research units (RU): network of four RU with a long-time background in Vertebrate management and conservation (University of Insubria, University of Palermo, University of Pavia and University of Sassari) and a RU with a team of climatologists (ISAC-CNR Torino).

Participation as Postdoc member of the University of Sassari.

International cooperations:

- Prof. Stephens P.A. - Conservation Ecology Group, Department of Biosciences, Durham University, South Road, Durham, DH1 3LE, UK.

- Prof. Pokorný B. - Environmental Protection College, Trg mladosti 7, 3320 Velenje, Slovenia.

- Dott. Mason T.H.E. - Swiss Ornithological Institute, Seerose 1, CH-6204, Sempach, Switzerland.

Responsibility for scientific research entrusted by qualified public or private institutions:

Contracts between Adamello Brenta Nature Park (Strembo, Trento, Italy) and the Department of Veterinary Medicine of the University of Sassari:

- 2021-2025: Assignment to analyze available zoological datasets, to contribute in tutoring activities for undergraduated students and to coordinate a new step of biodiversity-climate project;
- 2018-2020: Assignment to analyze available zoological datasets, to contribute in tutoring activities for undergraduated students and to set/coordinate a new biodiversity-climate project 2018-2020;
- 2017: Assignment to analyze available zoological datasets and to contribute in tutoring activities for undergraduated students.

20th July 2025