

## Summer School 2020

## DATA MANAGEMENT IN MOVEMENT ECOLOGY

University of Aveiro, Department of Biology - Portugal

July 6th - 10th, 2020

**DATES**

Summer school: July 6th - 10th, 2020

Registration deadline: May 15th, 2020

Acceptance: May 30th, 2020

**PROGRAM**

- 1) Introduction to Data Management in Animal Ecology (3 hours)
- 2) SQL and Spatial SQL (16 hours)
- 3) Cleaning and Storing an Ecological Dataset into a Database (6 hours)
- 4) Movement Ecology Data Management in PostgreSQL/PostGIS (6 hours)
- 5) Movement Ecology Data Analysis in R (6 hours)

**ORGANIZERS**

Carlos Fonseca, University of Aveiro

Rita Torres, University of Aveiro

Francesca Cagnacci, Edmund Mach Foundation

**TEACHERS**

Ferdinando Urbano (Euromammals)

Emiel van Loon (University of Amsterdam)

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Federico Ossi (University of Trento)

Paola Semenzato (DREAm - Italy)

Johannes De Groeve (University of Amsterdam)

**PARTICIPATION**

This course targets PhD students, but participation of post-docs, researchers, managers and motivated MSc is also fostered. There will be room for a maximum of 25 participant

**FEES**

Free for PhD students from Aveiro and Lisbon

Students: 300€

Researchers/Managers: 450€

**EVALUATION AND CREDITS**

ECTS credits will be assigned, after positive grades in a final exam



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