



1st Meeting of the Iberian Ecological Society & XIV AEET Meeting
"Ecology: an integrative science in the Anthropocene"

4th - 7th February 2019, Barcelona, Spain

<http://congresosocietadibericaecologia2019.net>

SIBECOL 2019 Program

This meeting is hosted by:



Promoted by:



Scientific Partners:



Monday, 4th February 2019

| Schedule | Hall | Aula Magna | Room A15 | Room A17 | Room iP2 | Room iP3 | Room iP1 | Room iM4 | Room iA1 | Room iA2 | Room iM2 | | |
|---------------|--------------|--|--------------------|-------------------------------|--|---|--|--|--|------------------------------------|---|--|--|
| 9:00 - 9:30 | Registration | | Mentoring Program | | | | | | | | | | |
| 10:00 | | | Career Development | Citizen Science meets Ecology | Reproducible science with Rmarkdown | Introduction to the tidyverse: dplyr, tidyr and purrr | Eco-Dataton. Collaborative analysis of ecological data | Introduction to meta-analysis in ecology | Application of statistics of extremes to ecological data | Introduction to ggplot2 and plotly | Modelling multi-stressor responses across ecosystems in R | | |
| 10:30 | | | | | Remote Sensing in Ecology and Conservation | | | | | | | | |
| 11:00 | | | | | | | | | | | | | |
| 11:30 | | | | | | | | | | | | | |
| 12:00 | | | | | | | | | | | | | |
| 12:30 | | | | | | | | | | | | | |
| 13:00 | | | Lunch time | | | | | | | | | | |
| 13:30 | | | Lunch time | | | | | | | | | | |
| 14:00 - 15:00 | | | Lunch time | | | | | | | | | | |
| | Hall | Aula Magna | Room M1 | Room M2 | Room M3 | Room M4 | | | | | | | |
| 15:00 - 17:00 | | Meeting of AET | Meeting of AIL | Meeting of SPECO | Meeting of SEEEE | Meeting of marines | | | | | | | |
| 17:00 - 17:30 | | Opening ceremony* | | | | | | | | | | | |
| 17:30 - 18:30 | | Opening lecture*: Carlos Duarte (Ocean Biodiversity) | | | | | | | | | | | |
| 18:30 - 20:30 | Welcome mix | | | | | | | | | | | | |
| 20:30 | | | | | | | | | | | | | |

| Posters Session 1** |
|---------------------|
| GS.01 |
| GS.02 |
| TS.01 |
| TS.02 |
| TS.06 |
| TS.09 |
| TS.12 |
| TS.13 |
| TS.14 |
| TS.15 |
| TS.16 |
| TS.17 |
| TS.20 |
| TS.21 |

* Live at Aula Magna. Broadcasted by streaming at Room M1.

** Posters will be displayed the whole day at the hall's area. Presentations will take place during Welcome mix. Mounting from 9:00 h

Tuesday, 5th February 2019

| Schedule | Hall | Aula Magna | Room M1 | Room M2 | Room M3 | Room M4 | Room M5 | Room M6 | Room A2 | Room A3 | Room A4 |
|---------------|-------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 9:00 - 10:00 | | PT-2*: Sara Magalhaes (Biotic interactions) | | | | | | | | | |
| 10:00 - 11:00 | | PT-2*: Pierre Legendre (Quantitative ecology) | | | | | | | | | |
| 11:00 - 12:00 | Cofee break | | | | | | | | | | |
| 12:00 - 13:30 | | TS.17 | GS.03 | GS.02 | GS.01 | TS.06 | TS.14 | GS.05 | TS.15 | TS.09 | TS.01 |
| 13:30 - 15:00 | Lunch | | | | | | | | | | |
| 15:00 - 16:00 | | PT-4*: Montse Vilà (Biological Invasions) | | | | | | | | | |
| 16:00 -17:00 | | TS.17 | GS.03 | GS.02 | GS.01 | TS.06 | TS.14 | GS.05 | TS.15 | TS.09 | TS.01 |
| 17:00-18:00 | Cofee break | | | | | | | | | | |
| 18:00-20:00 | | TS.02 | TS.12 | GS.02 | TS.16 | TS.06 | TS.14 | TS.18 | TS.13 | TS.21 | TS.20 |
| 20:00 | | | | | | | | | | | |

| Posters Session 1** |
|------------------------|
| GS.01 |
| GS.02 |
| TS.01 |
| TS.02 |
| TS.06 |
| TS.09 |
| TS.12 |
| TS.13 |
| TS.14 |
| TS.15 |
| TS.16 |
| TS.17 |
| TS.20 |
| TS.21 |

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** Posters will be displayed the whole day at the hall's area. Presentations will take place during cofee breaks and lunch time. Dismounting from 21:00 h.

Wednesday, 6th February 2019

| Schedule | Hall | Aula Magna | Room M1 | Room M2 | Room M3 | Room M4 | Room M5 | Room M6 | Room A2 | Room A3 | Room A4 | Posters Session 2** | |
|---------------|---|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|-------|
| 9:00 - 10:00 | | PT-5*: Daniel von Schiller (Stream biochemistry) | | | | | | | | | | | GS.03 |
| 10:00 - 11:00 | | PT-6*: Verónica Ferreira (Metaanalysis) | | | | | | | | | | | GS.04 |
| 11:00 - 12:00 | Cofee break | | | | | | | | | | | GS.05 | |
| 12:00 - 13:30 | | TS.02 | GS.03 | TS.11 | GS.01 | TS.07 | TS.10 | GS.05 | TS.03 | TS.21 | TS.04 | TS.03 | |
| 13:30 - 15:00 | Lunch | | | | | | | | | | | TS.04 | |
| 15:00 -17:00 | | First general meeting of the new SIBECOL* | | | | | | | | | | | TS.05 |
| 17:00-18:00 | Cofee break | | | | | | | | | | | TS.07 | |
| 18:00 - 19:30 | | TS.02 | GS.03 | TS.11 | GS.01 | TS.07 | TS.10 | GS.05 | TS.03 | TS.21 | TS.04 | TS.08 | |
| 19:30 | | | | | | | | | | | | TS.10 | |
| | | | | | | | | | | | | TS.11 | |
| | | | | | | | | | | | | TS.19 | |
| | | | | | | | | | | | | TS.22 | |
| 21:00 - 23:30 | Conference dinner at Fábrika Moritz Barcelona | | | | | | | | | | | | |

* Live at Aula Magna. Broadcasted by streaming at Room M1.

** Posters will be displayed the whole day at the hall's area. Presentations will take place during cofee breaks and lunch time. Mounting by 9:00 h.

Thursday, 7th February 2019

| Schedule | Hall | Aula Magna | Room M1 | Room M2 | Room M3 | Room M4 | Room M5 | Room M6 | Room A2 | Room A3 | Room A4 | Posters Session 2** |
|---------------|-------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|
| 9:00 - 10:00 | | PT-7*: Oscar Godoy (Multitrophic coex.) | | | | | | | | | | GS.03 |
| 10:00 - 11:00 | | PT-8*: Jordi Bascompte (Mutualistic networks) | | | | | | | | | | GS.04 |
| 11:00 - 12:00 | Cofee break | | | | | | | | | | | GS.05 |
| 12:00 - 13:30 | | TS.02 | GS.03 | TS.11 | TS.22 | TS.07 | TS.10 | TS.05 | TS.19 | GS.04 | TS.08 | TS.03 |
| 13:30 - 15:00 | Lunch | | | | | | | | | | | TS.04 |
| 15:00 - 17:00 | | TS.02 | GS.03 | TS.11 | TS.22 | TS.07 | TS.10 | TS.05 | TS.19 | GS.04 | TS.08 | TS.05 |
| 17:00-18:00 | Cofee break | | | | | | | | | | | TS.07 |
| 18:00 - 19:00 | | PT-9*: Clara Ruiz (Microbial communities) | | | | | | | | | | TS.08 |
| 19:00 - 20:00 | | Closing ceremony* | | | | | | | | | | TS.10 |
| 20:00 | | | | | | | | | | | | TS.11 |
| | | | | | | | | | | | | TS.19 |
| | | | | | | | | | | | | TS.22 |

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**Posters will be displayed the whole day at the hall's area. Presentations will take place during cofee breaks and lunch time. Dismounting from 18:00 h.

| Código | Session title |
|--------|---|
| GS.01 | Biogeography and macroecology |
| GS.02 | Biological invasions |
| GS.03 | Biotic interactions and ecosystem functioning |
| GS.04 | How Ecology serves the Society: services and nature-based solutions |
| GS.05 | Microbial ecology |
| TS.01 | Better together: bridging terrestrial and aquatic biogeochemical cycles |
| TS.02 | Biodiversity conservation in the face of global change |
| TS.03 | Carbon cycling within and across ecosystems: from land to ocean |
| TS.04 | Diversity and distribution of species in tropical ecosystems |
| TS.05 | Ecological networks: addressing the complexity of multi-specific interactions |
| TS.06 | Ecological Restoration |
| TS.07 | Evolutionary ecology in terrestrial, aquatic and marine environments |
| TS.08 | Extreme events ecology |
| TS.09 | Growth footprints: the challenge of time in plant and animal ecology |
| TS.10 | Linking functional traits and fitness in a changing world |
| TS.11 | Marine and terrestrial ecosystem responses to climate change: from genes to populations and ecosystems |
| TS.12 | New opportunities in ecological studies using new tools and sensors, from satellites to ROVs |
| TS.13 | Nutrient cycling in soils and dry riverbeds under increasing dryness - physical and biological drives |
| TS.14 | Organisms and ecosystem responses to global change in soils and sediments |
| TS.15 | Palaeoecology: using long-term datasets to test ecological questions |
| TS.16 | Predicting the response of carbon, nutrient and water cycles to global change: where theory, data and models meet |
| TS.17 | Quantitative Behavioural and Movement Ecology |
| TS.18 | Ramon Margalef legacy |
| TS.19 | The Potential of Biodiversity in Agriculture |
| TS.20 | Towards some new perspectives of the causes and consequences of dieback and mortality processes |
| TS.21 | Understanding the contaminants in a changing world: linking terrestrial and aquatic systems |
| TS.22 | Unveiling the diversity and function of macro- and microorganisms through a molecular lens |