

### III SIBECOL & XVII AEET Meeting Schedule, Pontevedra, 2-6 June 2025

| MONDAY 2nd June 2025 |                                           |            |            |            |            |            |            |            |            |             |
|----------------------|-------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 10:00-12:00          | Workshop 1                                | Workshop 2 |            | Workshop 4 | Workshop 5 | Workshop 6 | Workshop 7 | Workshop 8 | Workshop 9 |             |
| 12:00-14:00          |                                           |            | Workshop 3 |            |            |            |            |            |            | Workshop 10 |
| 14:00-15:00          | SCIENTIFIC SPEED DATING for ECRs          |            |            |            |            |            |            |            |            |             |
|                      |                                           |            |            |            |            |            |            |            |            |             |
| 15:30-16:30          | OPENING CEREMONY                          |            |            |            |            |            |            |            |            |             |
| 16:30-17:50          | Plenary talks: Elena Ojea & Mario Pansera |            |            |            |            |            |            |            |            |             |
|                      | BREAK                                     |            |            |            |            |            |            |            |            |             |
| 18:00-19:30          | TSD-4                                     | TSE-1      | TSA-2      | TSB-6      | TSB-8      | TSB-5      | TSE-12     | TSB-1      | TSC-3      | TSC-4       |
|                      | BREAK                                     |            |            |            |            |            |            |            |            |             |
| 19:40-20:20          | Plenary talk: Carlos M. Herrera           |            |            |            |            |            |            |            |            |             |
| 20:20-22:00          | WELCOME COCKTAIL                          |            |            |            |            |            |            |            |            |             |

| TUESDAY 3rd June 2025 |                                                                           |     |       |       |     |        |        |       |       |       |
|-----------------------|---------------------------------------------------------------------------|-----|-------|-------|-----|--------|--------|-------|-------|-------|
| 9:00-10:20            | Plenary talks: <b>Carlos Pérez Carmona &amp; Andrea Sánchez Messeguer</b> |     |       |       |     |        |        |       |       |       |
| 10:20-11:00           | COFFE BREAK                                                               |     |       |       |     |        |        |       |       |       |
| 11:00-12:30           | GSF                                                                       | GSB | GSC   | GSD   | GSE | TSA-2  | TSE-12 | TSB-1 | TSE-1 | TSD-4 |
|                       | BREAK                                                                     |     |       |       |     |        |        |       |       |       |
| 12:45-14:15           | GSA                                                                       | GSB | TSE-1 | TSF-2 | GSE | TSB-11 | TSB-10 | TSB-1 | TSD-2 | TSC-5 |
| 14:15-15:30           | LUNCH                                                                     |     |       |       |     |        |        |       |       |       |
| 15:30-16:30           | AEET GENERAL ASSEMBLY                                                     |     |       |       |     |        |        |       |       |       |
| 16:30-17:50           | Plenary talks: <b>Silvia Matesanz &amp; Sara Palacios</b>                 |     |       |       |     |        |        |       |       |       |
| 18:00-19:30           | DISCUSSION POSTER CORNER                                                  |     |       |       |     |        |        |       |       |       |

| WEDNESDAY 4th June 2025 |                                                             |     |       |       |     |       |       |       |        |       |
|-------------------------|-------------------------------------------------------------|-----|-------|-------|-----|-------|-------|-------|--------|-------|
| 9:00-10:20              | Plenary talks: <b>Beatriz Mourinho &amp; Rafael Marcé</b>   |     |       |       |     |       |       |       |        |       |
| 10:20-11:00             | COFFE BREAK                                                 |     |       |       |     |       |       |       |        |       |
| 11:00-12:30             | GSF                                                         | GSB | GSC   | GSD   | GSE | TSF-1 | TSB-4 | TSB-9 | TSE-8  | TSE-2 |
|                         | BREAK                                                       |     |       |       |     |       |       |       |        |       |
| 12:45-14:15             | GSA                                                         | GSB | TSB-2 | TSB-3 | GSE | TSD-1 | TSB-4 | TSB-9 | TSB-15 | TSE-9 |
| 14:15-15:30             | LUNCH                                                       |     |       |       |     |       |       |       |        |       |
| 15:30-16:30             | SIBECOL GENERAL ASSEMBLY                                    |     |       |       |     |       |       |       |        |       |
| 16:30-17:50             | Plenary talks: <b>Silvia Castro &amp; Bernardo Quintela</b> |     |       |       |     |       |       |       |        |       |
| 18:00-19:30             | DISCUSSION POSTER CORNER                                    |     |       |       |     |       |       |       |        |       |

| THURSDAY 5th June 2025 |                                                                 |        |       |        |        |       |       |        |        |       |
|------------------------|-----------------------------------------------------------------|--------|-------|--------|--------|-------|-------|--------|--------|-------|
| 9:00-10:20             | Plenary talks: <b>Cristina Richards &amp; Iván Gómez Mestre</b> |        |       |        |        |       |       |        |        |       |
| 10:20-11:00            | COFFE BREAK                                                     |        |       |        |        |       |       |        |        |       |
| 11:00-12:30            | GSA                                                             | GSB    | TSE-4 | TSD-3  | GSE    | TSE-7 | TSF-3 | TSB-12 | TSE-10 | GSC   |
|                        | BREAK                                                           |        |       |        |        |       |       |        |        |       |
| 12:45-14:15            | TSA-1                                                           | GSB    | TSE-4 | TSD-3  | GSE    | TSE-7 | TSE-5 | TSC-1  | TSF-4  | TSB-7 |
| 14:15-15:30            | LUNCH                                                           |        |       |        |        |       |       |        |        |       |
| 15:30-17:00            | TSA-1                                                           | TSB-13 | TSE-3 | TSB-14 | TSB-16 | TSC-2 | TSE-6 | TSC-1  | TSE-11 | TSB-7 |
| 17:00-18:30            | DISCUSSION POSTER CORNER                                        |        |       |        |        |       |       |        |        |       |
|                        | BREAK                                                           |        |       |        |        |       |       |        |        |       |
| 18:45-19:30            | CLOSING CEREMONY                                                |        |       |        |        |       |       |        |        |       |
| 19:30-21:00            | FREE TIME                                                       |        |       |        |        |       |       |        |        |       |
| 21:00                  | GET TOGETHER CLOSURE                                            |        |       |        |        |       |       |        |        |       |

|                      |                       |
|----------------------|-----------------------|
| FRIDAY 6th June 2025 |                       |
| 9:00-18:00           | TECHNICAL FIELD TRIPS |

## List of Scientific Sessions

|               |                                                                                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GSA</b>    | <b>Enhancing Inclusivity, Ethics, and Societal Impact in Science</b><br>Irene Pérez Ibarra & Susana Bernal                                                                                                              |
| <b>TSA-1</b>  | <b>Ecology in education: ecological literacy as a tool to face global change</b><br>Cristina Fernández Aragón; Marcos Méndez Iglesias & Daniela Barriá Díaz                                                             |
| <b>TSA-2</b>  | <b>Beyond the Lab: Citizen Science as a Catalyst for Ecological Research and Community Involvement</b><br>Anabel Sánchez Plaza; Laura Force Seguí; María Soria & Meritxel Abril Cuevas                                  |
| <b>GSB</b>    | <b>Ecology Across Scales</b><br>Romina Álvarez Troncoso; Eneko Arrondo; Elena D. Concepción; Jorge Durán; Teresa Morán López; Beatriz Mouriño & Isabel Muñoz.                                                           |
| <b>TSB-1</b>  | <b>The impact of Global Change on Plant-based species interacciones</b><br>Álvaro Gaytán & Blanca Gallego-Tévar                                                                                                         |
| <b>TSB-2</b>  | <b>Coping with the Change: Exploring the impacts of global change on marine biodiversity across spatial-temporal scales</b><br>Daniel Gómez-Gras; Pol Capdevila & Cristina Linares                                      |
| <b>TSB-3</b>  | <b>Connecting scales through movement ecology</b><br>María del Mar Delgado Sánchez & Zaida Ortega Diago                                                                                                                 |
| <b>TSB-4</b>  | <b>Plant-soil interactions: biodiversity, functioning and sustainable practices under global change</b><br>Jorge Prieto Rubio & Álvaro López García                                                                     |
| <b>TSB-5</b>  | <b>Advancing the understanding of plant ecophysiology to inform global vegetation models</b><br>Laura Fernández de Uña; Víctor Flo Sierra & Raquel Lobo-do-Vale                                                         |
| <b>TSB-6</b>  | <b>Emerging environmental pollutants: from molecular to ecosystemic impacts</b><br>Juan Manuel González Olalla & Isabel Forner Piquer                                                                                   |
| <b>TSB-7</b>  | <b>Drivers of temporal changes in biodiversity: from species demography to communities</b><br>Oscar Godoy; Violeta Calleja Solanas & Sergio Picó Jordá                                                                  |
| <b>TSB-8</b>  | <b>Transitional aquatic-terrestrial ecosystems: the ecological relevance of the dry phase of non-perennial inland waters</b><br>María Mar Sánchez-Montoya; Pablo Rodríguez-Lozano & Núria Catalán                       |
| <b>TSB-9</b>  | <b>The flow of elements and the functioning of the biosphere</b><br>Estela Romero; Marcos Fernández-Martínez & Albert Rivas-Ubach                                                                                       |
| <b>TSB-10</b> | <b>Exploring environmental variability in aquatic and terrestrial ecosystems</b><br>Marco Jabalera Cabrerizo & Juan Manuel González Olalla                                                                              |
| <b>TSB-11</b> | <b>Soil biodiversity: digging into one of the last biotic frontiers in ecological research</b><br>Albert Vilà Cabrera; Paula Arribas Blázquez & Miguel de Celis Rodríguez                                               |
| <b>TSB-12</b> | <b>Spatial modelling of species niches and distributions</b><br>Alejandra Zarzo Arias & Rubén García Mateo                                                                                                              |
| <b>TSB-13</b> | <b>Host-microbe interactions: understanding ecological processes from individuals to ecosystems</b><br>Félix Picazo Mota & Teresa Maria Morganti                                                                        |
| <b>TSB-14</b> | <b>Expanding the frontiers of trait-based ecology: novel applications across taxa and scales</b><br>Carlos Perez Carmona; Eleonora Beccari & Enrico Tordoni,                                                            |
| <b>TSB-15</b> | <b>Impact of human activities on the health of ecosystems: linking different biological organization levels</b><br>Luís André Lima da Gama Mendes & Ana Belén Muñoz González,                                           |
| <b>TSB-16</b> | <b>Connecting Portuguese and Spanish Ecological Restoration experiences and future perspectives under the EU Nature Restoration Law</b><br>Alice Nunes; Josu Alday & Patricia Rodríguez-González                        |
| <b>GSC</b>    | <b>The Interplay Between Species Coexistence and Abiotic Factors: Community Ecology</b><br>Adrián Castro-Insua; Isabel Ferrera; Graciela Gil Romera; Rubén Heleno; Lea del Nacimiento; Rodrigo R. Granjel & Montse Vilá |
| <b>TSC-1</b>  | <b>Ecosystem functioning: from individual to food web levels</b><br>gnasi Arranz Urgell; Javier Sánchez-Hernández & Guillermo García-Gómez                                                                              |
| <b>TSC-2</b>  | <b>Marine ecosystems: human impacts, adaptation and mitigation</b><br>Rosa María Chefaoui Díaz & Rosa María Viejo García                                                                                                |
| <b>TSC-3</b>  | <b>Plant-herbivore interactions in the face of global change</b><br>Andrea Galmán & Carla Vázquez-González                                                                                                              |

## List of Scientific Sessions

|               |                                                                                                                                                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TSC-4</b>  | <b>The ecosystem role of large herbivores. Impacts, challenges and lessons for conservation in a warming world</b><br>Luis Santamaría; Jaime Fagúndez & Laura Lagos Abarzuza                                                                                              |
| <b>TSC-5</b>  | <b>The value of time: understanding the fate of ecosystems, communities and metacommunities over time</b><br>Xavier Benito Granell; Sergi Pla-Rabés & María Cuenca-Cambronero,                                                                                            |
| <b>GSD</b>    | <b>Ecology Meets Evolution</b><br>Paola Laiolo; Carlos Lara; Daniel Montesinos; Guillermo Velo-Antón & Jordi Voltas,                                                                                                                                                      |
| <b>TSD-1</b>  | <b>From Extinct to Extant: Integrating Palaeontological and Ecological Knowledge</b><br>Iván Rey-Rodríguez; Sara Gamboa & Adriana Oliver                                                                                                                                  |
| <b>TSD-2</b>  | <b>Exploring Evolutionary Adaptation and Resilience Mechanisms to Environmental Change in the Ocean</b><br>Pedro Beca Carretero; María López Acosta & Lucía Pita Galán                                                                                                    |
| <b>TSD-3</b>  | <b>Assessing the interplay between genetic and non-genetic mechanisms contributing to phenotypic variation and adaptation over time</b><br>Francesco de Bello & Javier Puy                                                                                                |
| <b>TSD-4</b>  | <b>Intra-specific and intra-individual variation in a climate change context</b><br>Martí March Salas & Charlotte Møller                                                                                                                                                  |
| <b>GSE</b>    | <b>Are We at a Global Tipping Point? Biodiversity Conservation and Ecosystem Services Sustainability</b><br>David Álvarez Fernández; Rafael Barrientos; Raquel Benavides; Verónica Ferreira; Teresa Gimeno; María Gómez Brandón; Margarita Lema & Alejandra Morán-Ordóñez |
| <b>TSE-1</b>  | <b>Anthropogenic Disturbances and Global Change: Impacts on Biodiversity and Ecosystem Services</b><br>Inmaculada (Ada) Álvarez-Manzaneda; Nuria Pistón & Silke Martínez-Moreno,                                                                                          |
| <b>TSE-2</b>  | <b>Understanding the potential of managed ecosystems to mitigate climate change from an ecological perspective</b><br>María Almagro Bonmatí; Pablo Manzano & Daniel Ortiz Gonzalo                                                                                         |
| <b>TSE-3</b>  | <b>Ensuring the ecological effectiveness of the EU Common Agricultural Policy 2023-2027</b><br>Mario Díaz; Elena Velado Alonso & Sonia Roig-Gómez                                                                                                                         |
| <b>TSE-4</b>  | <b>Forest mortality and die-off responses to global change</b><br>Paloma Ruiz Benito; Antonio J. Pérez Luque & José M. Torres-Ruiz                                                                                                                                        |
| <b>TSE-5</b>  | <b>The long-term recovery of post-agricultural land</b><br>David Moreno Mateos; Asun Rodríguez Uña & Daniel Montoya                                                                                                                                                       |
| <b>TSE-6</b>  | <b>Greenhouse gas fluxes across natural and anthropized ecosystems</b><br>Isabel Reche; Iris Hendriks & Penélope Serrano-Ortiz                                                                                                                                            |
| <b>TSE-7</b>  | <b>What works in forest management and restoration</b><br>Philip Martin & Isabel Donoso                                                                                                                                                                                   |
| <b>TSE-8</b>  | <b>Biological invasions, knowledge to manage in a context of global change</b><br>Luís González Rodríguez; Jonatan Rodríguez Parra & Ana Novoa Pérez                                                                                                                      |
| <b>TSE-9</b>  | <b>Brown Urban Ecology: The interlink between nature and humanity</b><br>Juan Antonio Hernández Agüero; Jéssica Jiménez-Peñuela & Joan Casanelles-Abella                                                                                                                  |
| <b>TSE-10</b> | <b>Green Urban Ecology: nature and the city</b><br>Jaime Fagúndez; María José Servia García & Yaiza Rodríguez Lueje                                                                                                                                                       |
| <b>TSE-11</b> | <b>Blue Urban Ecology: Aquatic ecosystems for Healthy and Sustainable Cities</b><br>Maria João Feio; Ana Raquel Calapez & João M. Neto                                                                                                                                    |
| <b>TSE-12</b> | <b>Effectiveness of anthropogenic actions in reducing biodiversity loss</b><br>Sara Carona; Alfredo García Fernánde & Carmen Bessa-Gomes                                                                                                                                  |
| <b>GSF</b>    | <b>New Technologies, New Discoveries: Big Data, Remote Sensing, and AI</b><br>Laura Hernández Mateo; Jose Manuel Álvarez-Martínez; Salvador Arenas-Castro; Adrián Regos & David S. Pescador                                                                               |
| <b>TSF-1</b>  | <b>Ecoacoustic monitoring of biodiversity: challenges and applications</b><br>Irene Mendoza Sagraera; Esther Sebastián González & Cristian Pérez Granados,                                                                                                                |
| <b>TSF-2</b>  | <b>Perspectives and Challenges in Biodiversity Forecasting</b><br>Guillermo Fandos & Maria Paniw                                                                                                                                                                          |
| <b>TSF-3</b>  | <b>Quantitative ecology: modelling of populations and species distributions</b><br>María Victoria Jiménez Franco & Gurutzeta Guillera Arroita                                                                                                                             |
| <b>TSF-4</b>  | <b>Do-it-yourself (DIY) open source tools and projects in ecology</b><br>María Leo; Ángel Lareo & Lluís Gómez Gener                                                                                                                                                       |