

## Programação do IX Simpósio de Orthoptera e II Simpósio de Insetos Orthopteroides

|               | 05.12. 2022 | 06.12. 2022  | 07.12. 2022  | 08.12. 2022  | 09.12.2022    |  |
|---------------|-------------|--|--|--|---------------|--|
| 8:30 - 9:00   |             | Female genitalia in the identification of Orthoptera - Natália Vicente (In person)           | "É preciso conhece-lo para melhor destrui-lo": nuvens de gafanhotos e ciência na América do Sul - Valeria Fernandes (Presencial) | The fifth family of true crickets, Oecanthidae: phylogenetic relationship, times of divergence and evolution - Lucas Campos (presencial) | 08:00 - 9:30  | Roundtable - Women in Science<br><br>Patrícia Abreu<br>Rosy Mary Isaías<br>Helenice Puri   |
| 9:10 - 9:40   |             | Identification of Proscopiidae locusts (Orthoptera: Caelifera) - Larissa Queiroz (In person) | The genus <i>Schistocerca</i> as a model clade for studying phenotypic plasticity - Hojun Song (Recorded talk)                   | Advancing Bioacustics of Orthoptera from Southeast Asia - Ming Kai Tan (Recorded talk)   |               |  |
| 9:50 - 10:20  |             | <b>Coffee break</b>  | <b>Coffee break</b>  | <b>Coffee break</b>  | 9:30 - 10:00  | <b>Coffee break</b>  |
| 10:30 - 11:00 |             | Morphofunctionality of the katydids ovipositor - Marcos Fianco (In person)                   | Patrones de diversificación en melanoplinos sudamericanos - Maria Celeste Scattolini (Recorded talk)                             | Recording, analyzing and documenting the acoustic signals of Orthoptera – Riuler Acosta (Presencial)                                     | 10:00 - 11:30 | Roundtable Challenges of a non-diverse environment: perspectives of young LGBTQUIA+ scientists<br><br>Leonardo Lana<br>Lucas Fiat<br>Maria Vitória Borille |
| 11:10 - 11:40 |             | Global Locust Initiative - Arianne Cease (Recorded talk)                                     | White ant, the death of an order, and other termite stories - Tiago Carrijo (Recorded talk)                                      | Convergent evolution of harmonic hopping and multiple origins of high-frequency calls in Eneopterinae crickets -                         |               |  |

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|                          |  |  |   | Tony Robillard<br>(Recorded talk) |                          |   |
| <b>11:50 -<br/>12:00</b> |  | <b>Morning closure</b>   | <b>Morning closure</b>  | <b>Morning closure</b>            | <b>11:30 -<br/>12h</b>   | <b>Morning closure</b>  |
| <b>12:00 -<br/>14:00</b> |  | <b>Lunch</b>   | <b>Lunch</b>  | <b>Lunch</b>                      | <b>12:00 -<br/>14:00</b> | <b>Lunch</b>  |
| <b>14:00 -<br/>14:30</b> |  | Biology and Identification of Embioptera - Paula Pinto (In person)   | Phasmatodea taxonomy: historical overview and new perspectives - Pedro Machado (Recorded talk)  | <b>MINI COURSES</b>               | <b>14:00 -<br/>15:30</b> | Roundtable Scientific Dissemination<br><br><b>Mantis Project</b> (Leonardo Lana)<br><b>Phasma Project</b> (Edgar Crispino, Phillip Engelking, Victor Ghirotto)<br><b>Wikitermes</b> (Joice Constantini) |
| <b>14:40 -<br/>15:10</b> |  | Phylogenetics of Oedipodinae grasshoppers across the US and Mexico - Tereza Jezkova (Recorded talk)                          | Hybrid zone of crickets, Gryllus firmus and G. pennsylvanicus: reproductive barriers and gene flow between species - Luana Maroja (Recorded talk) | <b>MINI COURSES</b>               |                          |   |
| <b>15:20 -<br/>15:50</b> |  | <b>Coffee break</b>  | <b>Coffee break</b>   | <b>Coffee break</b>               | <b>15:30 -<br/>16:00</b> | <b>Coffee break</b>   |
| <b>16:00 -<br/>16:30</b> |  | Taxonomy of understudied groups in the light of zoological collections: The case of taxonomic reviews of praying mantises in | The Praying Mantises of the Neotropics: an overview of their biodiversity and research needs (Insecta: Mantodea) -                                | <b>MINI COURSES</b>               | <b>16:00 -<br/>16:30</b> | The role of community science in orthopteran research: learning from the past and looking toward the future - TJ Firmeno (Recorded talk)  |

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|                      |  | Brazil- Bernardo Ferraz (In person)   | Julio Rivera (Recorded talk)   |                     |                      |  |
| <b>16:40 - 17:10</b> |  | Navigating through Research Opportunities as a Latin American - Nathalie Bejarano (Recorded talk) | Behavioral evolution in Hawaiian Crickets - Kerry Shaw (Recorded talk) | <b>MINI COURSES</b> | <b>16:30 - 17:30</b> | Interaction between researchers and students |
| <b>17:20 - 17:50</b> |  | Orthoptera Species File to TaxonWorks - Maria Marta Cigliano (Recorded talk)                      | <b>Banners</b>   |                     | <b>17:30 - 18:00</b> | <b>CLOSURE</b>                               |
| <b>17:50 - 18:20</b> | Delivery of support material and Opening Lecture - Daniela Silva (In person) |   | <b>Banners</b>   |                     |                      |  |

#### **MINICURSOS OFERECIDOS:**

Minicurso - Quem é você gafanhoto? História e Taxonomia dos Caelíferos Neotrópicos (Daniela Santos Martins Silva)

Minicurso - Bioacústica de grilos (Riuler Acosta)

Minicurso - Técnicas de Fotografia (César Favacho)

Minicurso - Orthoptera em Ambientes Subterrâneos - Métodos e Análises da fauna cavernícola (Marcio Bolfarini)

Minicurso - Ilustração científica: técnicas de desenho a grafite (Gustavo Tavares)

Minicurso - Evolução e Sistemática de Insetos Ortopteróides (Darlan Rutz Redü)

Minicurso - Técnicas de coleta, criação e diversidade de Grylloidea (Maria Vitória Alves Borille)