



FIFT SYMPOSIUM IN COMPARATIVE BIOLOGY

DECEMBER 11TH TO 12TH, 2025, AT RIBEIRÃO PRETO, SP, BRAZIL

PROGRAM – 5TH SYMPOSIUM ON COMPARATIVE BIOLOGY (PPGBC/USP)

December 11th and 12th 2025.

11/12/2025

09:00 – 09:20

Reception

09:20 – 09:30

Opening Ceremony

09:30 – 10:10

Talk: Prof. Dr. Tomas Ferreira Domingues

Plant Functional Traits and Ecosystem functioning

10:20 – 11:00

Supervisor Talk 1: Evolutionary Biology (Prof. Dr. Mirian Liza Alves Forancelli Pacheco)

The shape of life

11:00 – 11:30

Coffee Break

11:30 – 12:10

Supervisor Talk 2: History, Philosophy & Education (Prof. Dr. Nelio Bizzo)

Darwin, natural theology and pangenesis: can history offer new clues into the discovery of epigenetic phenomena?

12:10 – 14:00

Lunch

14:00 – 16:00

Poster Session – Anfiteatro André Jacquemin

14:00 – 15:00

Poster Session I

15:00 – 16:00

Poster Session II

12/12/2025

08:30 – 9:50

International Internship Talks I

08:30-08:50

Ana Laura da Silva Paiva

Science, challenges, and the city: what London taught me about research and resilience.

University College London (UK)

08:50-09:10

Gabriel Mestriner da Silva

Evolutionary history of tooth attachment systems in Archosauromorpha: understanding the origin and ontogeny of archosaurian thecodonty.

University of Toronto, Ecology & Evolutionary Biology Department; and Royal Ontario Museum (ROM).

09:10-09:30

Rafael F. Barduzzi

Toward a radiation space of the sensitive plants.

University of California, Riverside (UCR), EUA.

09:30-09:50

Luene Pessoa Vicente

Social participation and environmental protection: Insights from Citizen Science.

09:50 – 10:20

Coffee Break

10:20 – 11:20

International Internship Talks II

10:20 – 10:40

Joana Morais

Mind the gap: Mapping the girdles of Neotropical Lizards in London.

Natural History Museum of London (Goswami Lab).

10:40 – 11:00

Ray Brasil Bueno de Souza

Cardiorespiratory physiology of the Red Junglefowl, Gallus gallus, during periods of higher metabolic demand

Linköping University, Suécia

11:00 – 11:20

Yago Barros de Souza

Looking to the mountains from below sea level: journeying to the Netherlands to investigate the hyperdiverse Campos Rupestres

Naturalis Biodiversity Center, Leiden, Países Baixos.

11:20 – 12:00

Supervisor Talk 3: Ecology and Conservation (Prof. Dr. Adriano Chiarello)

Forest disturbance and sloth abundance: a study with thermal drones

12:00 – 13:30

Lunch

13:30 – 14:10

International Internship Talks III

13:30 – 13:50

Monique Maianne da Silva

Integrating Knowledge Abroad to Investigate Flowers in One of Brazil 's Most Diverse Plant Genera.

Oklahoma State University (OSU), Oklahoma, Estados Unidos

13:50 – 14:10

Ricardo Jose Sacamoto de Oliveira

Unravelling the ornithischian diversity at the Natural History Museum, London, UK.

Natural History Museum, London, UK

14:10 – 14:40

Distinction and Closing Ceremony

Prof. Dr. Tomas Ferreira Domingues