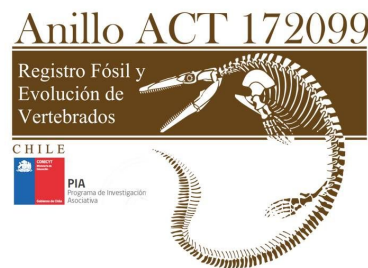




UNIVERSIDAD DE CHILE

# 9th International Meeting on the **Secondary Adaptation of Tetrapods to Life in Water**



Santiago de Chile, June 15-20, 2020

Tetrapods that have returned to aquatic environments have developed a number of morphological and behavioral changes during the early colonization of this environment and thereafter in the maintenance and diversification of aquatic habitats.

In the past decades, an increase in integrative studies of paleobiology and comparative anatomy, combined with sedimentological, taphonomic and paleoecological data, have allowed important insights through comparison of lifestyles and morphology in different groups. This is very interesting considering that several tetrapod groups have undergone similar evolutionary histories upon returning to the aquatic environment and in their subsequent diversification. On the other hand, fruitful work has been conducted seeking the comprehension of how global or regional oceanic events have influenced coetaneous fauna alike throughout geologic time.

In this manner, since 1996 the meetings on the Secondary Adaptation of Tetrapods to Life in Water, also known as SECAD, have been a refreshing, relaxed and productive space to share all these experiences, comparing different methodological approaches and particularities of the different aquatic tetrapods in a desirable exchange of integrative information. Because of the specific themes and not so grandiose format (under 200 participants), these meetings have a great potential to be a platform to establish an exchange of ideas and possibilities for new collaborations.

In the next year (2020) we will have the pleasure to host this 9th SECAD at the **Facultad de Ciencias - Universidad de Chile**, Santiago, Chile. We are very proud of this opportunity and will be eager to share our own results from this edge of the Pacific! This meeting will be organized by the Red Paleontologica U.Chile (supported by the “Anillo” project - ACT 172099 Conicyt -Government of Chile).

For this opportunity, following the spirit of past SECADs, we have programmed longer sections for oral presentations (30 minutes) without simultaneous presentations. Oral and poster presentation are welcome!

We will be informing about special conferences soon! After the meeting, we have planned a visit to amazing fossil sites rich in vertebrate fossils from the Neogene period at the edges of the Atacama desert. We will have more details in the next Flier.

We invite you to suggest possible symposium proposals to SECADChile2020@gmail.com mentioning a preliminary title, proposed subjects, and a brief summary of its goals (no more than 300 words please) as well as a list of possible speakers and their email addresses. We aim to generate 2 to 3 symposia depending on the demand. Please send your proposals until **November 15 of 2019**.

To warm up we have already programmed a Symposium as a new edition of the past Aquatic Mammals from the Southern Hemisphere series of Symposia with prior editions in 2012 (Argentina) and 2015 (Uruguay). In this opportunity, we aim to focus contributions under the title **“Aquatic mammals from the southern hemisphere: evolution and paleobiogeographic implications”** aiming at sharing advances and promote discussion for future directions of the study of aquatic mammals and its paleoenvironmental context.

We invite you to save the dates: June 15 to 20! Come to Santiago de Chile and share with us a great week! Registration details and abstract deadline in the next Flier!

**Host Committee:**

*Carolina S. Gutstein*

*Mónica Buono*

*Sergio Soto Acuña*

*Rodrigo Otero G.*

*Alexander Vargas*