



BIO 266 Blockkurs HS2019 – *Fieldwork in South American Palaeontology*



6 KP / Max. student participants: 8 / HS .2019 / Block: 5.11.-27.11.2019

Palaeontology and Natural History in Chile (+/- 6-24.11.2019)

Organizers: Prof. M. Sánchez; Dr. J. Carrillo (Zurich), Dr. M. Chávez Hoffmeister (Valdivia)
<http://www.msanchezlab.net/>

The excursion to institutions and field sites in Chile aims to develop an understanding of the evolution of biotic communities in South America and the Southern Eastern Pacific. The main subject of study will be the evolution of marine and terrestrial faunas in Central and Southern Chile during the last 10 million years (late Miocene-Recent), also covering early human settlements and extant biota. Work will include visiting localities of several geological formations and collecting and identifying invertebrate and vertebrate fossils, with emphasis on the latter. A one-day visit to the Andes will serve to discuss aspect of the rising of this mountain chain and its influence in continental and marine faunas. Activities include visits to the National Natural History Museum in Santiago and Valparaiso, Archaeological Museum of Viña del Mar, participation on a workshop on palaeontology in Valdivia (lectures and practicals from local experts), and visits to smaller museums and archaeological/paleontological collections and sites. In addition, there will be a few lectures and demonstrations in Zürich to attend before the Excursion.

Prerequisites: BIO 121, other course(s) in one or all of these disciplines: Zoology / Evolution / Palaeontology.

Costs ca. CHF 2'500 per person to help cover international airfare and local transport, excursions, accommodation and some meals; the lab will subsidize many costs. Cost may vary slightly depending on flight availability; booking/paying will be needed one week after registration, 14.June.'19. Own insurance arrangements will be required.

Registration Please provide Name, Matrikelnummer, Semester, 'Fachrichtung', complete home address to sekretariat@pim.uzh.ch, and a short essay why you are interested in this course, for which a limited number of places are available. Deadline: 4. June. 2019. An information meeting will take place on 5. June 2019. *Dieser Kurs ist nicht über das Blockkursbuchungstool buchbar.*

Requirements Language: English. Activities involve a short talk, participation in an international workshop, daily record of activities in a fieldbook, and processing, identification and cataloguing of paleontological samples.

For questions, please contact Marcelo Sánchez at: m.sanchez@pim.uzh.ch