

## BIO 266 Blockkurs HS2015 – *Fieldwork in South American Palaeontology*



6 KP / Max. student participants: 8 / Block II HS .2015 / Trip: 11.-27. Oct. 2014

*Terrestrial fossil sites in central Argentina. The life after the dinosaurs.*

Organizers: Prof. M. Sánchez; Dr. A.M. Forasiepi (Mendoza)

<http://www.msanchezlab.net/>

After lectures and demonstrations in Zürich during the first two days of the Blockkurs, the excursion to institutions and field sites in Argentina aims to developing an understanding of the evolution of biotic communities in South America. Emphasis will be on the terrestrial animal communities north of Patagonia from the last 10 million years (late Miocene-Recent). Diverse geological formations will be examined, while collecting and identifying fossils, mostly vertebrates. Activities include visits to museum and zoo in Buenos Aires and La Plata, four full days of fieldwork in Mendoza (camping, rough conditions), visit to smaller museums and archeological sites, and a one day of geological trip to the foot of the Andes.

Requested student activities will involve a talk, demonstration following a short practical project, processing, identification and cataloguing of palaeontological samples. This practical course is aimed at Bachelor students with special interest in palaeontology and/or organismal biology and likely aiming at conducting Master work in some area Evolutionary Biology.

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

**Costs** CHF 2300 per person, to help cover international and local airfares, transport to and from airports, hotels, field vehicles, excursions, and most meals. The research lab will subsidize the rest of the many other costs. Own insurance arrangements will be required.

**Registration** Please provide Name, Matrikelnummer, Semester, 'Fachrichtung', Telefonnummer, complete mail and email address, copy of passport to [sekretariat@pim.uzh.ch](mailto:sekretariat@pim.uzh.ch), and a short essay why you are interested in this course, for which a limited number of places are available to [m.sanchez@pim.uzh.ch](mailto:m.sanchez@pim.uzh.ch).

Deadline: 15. April 2015.

*Dieser Kurs ist nicht über das Blockkursbuchungstool buchbar.*

An information meeting will take place on Tuesday 31 March, 17:30,  
at the Palaeontological Institute Lecture room, KO2-E-72.

**Requirements** Language: English; participation in activities before the trip, talk and demonstration during the trip, report essay on the conference at the end of the course. For questions, please contact Marcelo Sánchez at: [m.sanchez@pim.uzh.ch](mailto:m.sanchez@pim.uzh.ch)