



# Field Course (Bio 380)

Experimental Field Biology:  
Behaviour, Ecology and Evolution



Lukas Keller & Marta Manser

Institute of Evolutionary Biology and Environmental Sciences  
University of Zurich

Students will learn to develop and to test their own scientific research questions, and to communicate their own scientific ideas. All of this in an astounding environment. The course is designed to make students feel more comfortable in a research environment.

**When:** 25 July – 10 August 2017 (optional additional week in Kgalagadi National Park, 10 – 18 August 2017)

**Where:** Kuruman River Reserve (Kalahari Meerkat Project), Southern Kalahari, Northern Cape, South Africa

**Who:** Students (after completed 4<sup>th</sup> semester) in biology and environmental sciences with basic knowledge in ecology, evolutionary biology, behavioural ecology and statistics

**Number of participants:** max. 12 students

### Objectives:

- to formulate and test hypotheses
- using data from small field projects
- to use modern statistics for data analysis
- to present research ideas and projects
- to write scientific reports

**Costs for students:** 1'700.- CHF (includes accommodation & food, return journey from Zurich to research station in South Africa, for optional week an additional 1'000.- CHF)



Kuruman River Reserve (KRR)



**Information:** Marta Manser (marta.manser@ieu.uzh.ch)

**First informal meeting:** 12.15 pm, 15th Dec 2016 (IEU, 25G11)

**Registration:** Ursina Tobler (ursina.tobler@ieu.uzh.ch)

**Registration dead line:** 30 January 2017 (payment in February)