

University of Tübingen, Department of Biology, Institute of Evolution and Ecology

Postdoc Positions in marine visual ecology

Application deadline: screening commences on 15. 5. 2015

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**Two positions for a
Postdoctoral Academic Associate
in marine visual ecology**

The Animal Evolutionary Ecology unit studies how marine fish modify ambient light by fluorescence or reflective structures. We study the functions and mechanisms of these processes using state-of-the-art spectrometry in the lab and in the field, with a focus on interspecific interactions within and among fish species and between fish and their micro-arthropod prey. We have more than 150 saltwater tanks in 4 rooms with controlled light conditions for individual performance assessment in dedicated tasks.

The successful candidate has a PhD in any or all of the following: Visual ecology, theoretical and empirical analysis of light in natural environments, animal pigmentation, colour vision, bio-optics or neuroanatomy. She/he is expected to develop a high-profile research programme, teach in marine/visual ecology and supervise students at the BSc, MSc and PhD level (120 h/year). Teaching is in English. Experience with diving is an asset.

Formal employment procedures will be carried out by the University's Central Administration. The position is fulltime and limited to three years, with optional prolongation. The pay grade classification E13 refers to the German federal public service scale (TV-L).

Disabled candidates will be given preference over other equally qualified applicants. The

University seeks to raise the number of women in research and teaching and therefore urges qualified women to apply.

Please send a single PDF to office.michiels@biologie.uni-tuebingen.de including a motivation letter as well as a full CV. Please include details on research interests and accomplishments, teaching experience, external funding plus names and email addresses of at least two referees. Screening will commence on 15 May 2015, and will continue until suitable candidates have been identified. Earliest appointment is 1 July 2015.

Prof. Dr. N. Michiels, University of Tübingen, Department of Biology, Institute of Evolution and Ecology, Auf der Morgenstelle 28, 72076 Tübingen, Germany (nico.michiels@uni-tuebingen.de).

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