

# UNIVERSITÄT LEIPZIG

## Workshop announcement

The Behavioral Ecology group at the University of Leipzig is organizing a workshop on “**Olfaction: sampling methods, GC-MS profiling and statistical analysis**” from April 5-6 2016 in Leipzig. The main aim of the workshop is to exchange and discuss different methodological and analytical approaches for studying chemical profiles of scent, in particular volatiles.

For this purpose we invited several speakers (list below) with expertise in plant and animal studies of chemical/olfactory communication to present their work and methods. For creating a constructive workshop we want to dedicate one day to talks on olfactory research to gain an overview on the current topics and methods, and a second day to discuss odor sampling, GC-MS profiling and statistical approaches with respect to their advantages and disadvantages in more detail. In addition, we like to give 10 external PhDs or Post-docs the opportunity to join this workshop by presenting their work with a poster on the first day. The workshop is free of charge but we are unable to provide funding for travel and accommodation.

Applications including CV, motivation letter and abstracts should be sent to [paule@uni-leipzig.de](mailto:paule@uni-leipzig.de) before **Feb 5, 2016**.

### Confirmed speakers:

Dustin Penn (Department for Integrative Biology & Evolution, University of Veterinary Medicine, Vienna, Austria)

Martin Stoffel (Department of Animal Behaviour, University of Bielefeld, Germany)

Marie Charpentier (CEFE-CNRS, Montpellier, France)

Martin Dehnhard (Leibniz Institute of Zoo and Wildlife Research, Berlin, Germany)

Sybille Unsicker (Max-Planck Institute for Chemical Ecology, Jena, Germany)

Nicole van Dam/Alexander Weinhold (German Centre for Integrative Biodiversity Research, Leipzig, Germany)

Susann Jänig/Marlen Kücklich (Department of Behavioral Ecology, University of Leipzig, Germany)

Claudia Birkemeyer (AG Mass Spectrometry, University of Leipzig, Germany)

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