

Postdoctoral Associates in *Drosophila* Chemical Ecology

Division of Chemical Ecology, SLU Alnarp, Sweden

Application Deadline: March 1, 2018

Start date: March to May 2018

Duration: 1 + 1 year

Website: www.ice3.se

Qualifications

Candidates hold a PhD degree in biology and fluently speak and write English.

Description

We investigate chemical communication between microbes and insects, namely in *Drosophila* and codling moth.

Our goal is to identify the microbial volatile metabolites that elicit attraction, feeding and oviposition. We use chemical analysis, electrophysiology and behavioural physiology.

We are looking for postdoc associates to work with (1) the analysis of yeasts and their volatile metabolites, and (2) the identification of dedicated odorant receptors, by single sensillum recordings and wind tunnel assays.

Further information at www.ice.se, by mail info@ice3.se or phone +46-40-415307

Application Materials

Send a letter of motivation, CV and 3 references before March 1, 2018 to peter.witzgall@slu.se, or to Peter Witzgall, Box 102, 23053, Alnarp, Sweden.

Submit applications and further questions to:

Contact Person: Peter Witzgall

Mailing Address: Box 102, 23053, Alnarp, Sweden

Telephone: +46-40-415307

E-mail: peter.witzgall@slu.se