



English seminar S 54518

**Everything you always wanted to know about
Sexual communication in insects*
(*but were afraid to ask)**

BSc Biologie , MSc Biology, LA Biologie
(ECTS 2 credits)

Start and introduction: **Tuesday, 3rd May 2022 at 17.15 h**

Time: Tuesday 17.15 - 18.45 h

Location: DE._1.113

Registration: online via GRIPS (max. 20 participants)

Info: joachim.ruther@ur.de

Topics:

- Long range attraction by sex pheromones
- Mate recognition and mate assessment
- Aphrodisiac and anti-aphrodisiac pheromones
- Influence of nutrition on pheromone communication
- Plasticity of pheromone responses
- Influence of insecticides on pheromone communication
- Interaction of plant volatiles and sex pheromones