

Master Thesis Project



Light pollution: Indirect effects on plant-pollinator interactions and pollination

Light pollution is globally rapidly increasing, with so far largely unknown consequences for biodiversity and ecosystem functioning. The little evidence we have so far comes from studies focusing on direct effects of light. In this master thesis the overall aim is to focus for the first time on indirect effects of artificial light at night, in particular on its effect on diurnal plant-pollinator interactions and pollination.

Within a larger and long-lasting running project you will have the opportunity to conduct your own research project. The results are expected to be published in a peer-reviewed scientific journal. You should have an interest in pollination ecology, field work, and global change, know the basics in statistics (R), and ideally own a driver's license.

Work should start as soon as possible, latest early 2020. For application or additional information, please contact PD Dr. Eva Knop (eva.knop@ieu.uzh.ch), www.knoplabor.ch.