Zürich, 29 March 2018

**PhD position in plant pollinator- and habitat adaptation**

A PhD position funded by the Swiss National Science Foundation is available (to be filled as soon as possible) in the group of Prof. Schiestl at the Department of Systematic and Evolutionary Botany, University of Zürich, for a period of four years. The position is to study the ecological and molecular bases of plant adaptation to biotic and abiotic habitat parameters. In the project, experimental evolution using fast cycling Brassica plants will be used to investigate real-time adaptation to these habitat parameters. The traits modulating adaptations as well as their molecular bases will be studied using selection analysis, phenotyping, as well as molecular and bioinformatics tools. You should have a Master degree in any field of biology and a thorough interest in evolutionary biology. Prior experience with plants and/or insects is an advantage. Proficiency in English both orally and written is a must.

The successful candidates will work in an exciting research environment focussing on patterns and process of plant evolution. Our department is located in the botanical gardens and houses modern molecular and ecological labs, including greenhouses and climate chambers for plant cultivation. The University of Zürich has a very broad coverage of organismal and molecular biology, and several research groups work on evolutionary topics (www.lifescience-zurich.ch). The city also offers excellent quality of life through cultural programs and infrastructure, as well as an attractive surrounding. If you are interested in the job, please send me by e-mail (florian.schiestl@systbot.uzh.ch) a letter describing your motivation, C.V., copy of degrees, publications (manuscripts), and e-mail addresses of two academic referees, by 30\(^{st}\) of April 2018. If you have any further questions, don’t hesitate to contact me.