



Universität Regensburg

FAKULTÄT FÜR PFLANZENWISSENSCHAFTEN

Professur für Evolution und  
Systematik der Pflanzen

## Open Ph.D. position in Evolutionary and Systematic Botany at the Institute of Plant Sciences of the University of Regensburg (Germany)

**Position description:** A 3-years Ph.D. position is presently available in the area of plant systematics and evolution at the Institute of Botany of the University of Regensburg, under the supervision of Prof. Dr. Christoph Oberprieler (<https://www.uni-regensburg.de/biologie-vorklinische-medizin/evolution-systematik-pflanzen/index.html>) and in co-operation with Dr. Robert Vogt (Botanic Garden & Botanical Museum Berlin-Dahlem). The salary will be according to the TV-L E13 (65%). The Ph.D. project is part of the German Research Foundation's Priority Programme "Taxon-Omics: New Approaches for Discovering and Naming Biodiversity" (SPP 1991) with the title "Setting-up a methodological pipeline for species delimitation and species network reconstruction in polyploid complexes". The focus of the research project will be on the evolution of polyploidy in the genus *Leucanthemum* (Compositae, Anthemideae) and will use this genus of around 40 species distributed in southern and central Europe to establish and validate molecular techniques (especially next-generation sequencing techniques) and bioinformatic workflows for the objective delimitation of evolutionary significant units (species) and the reconstruction of reticulate phylogenies in this polyploid plant group.

The project will complement presently ongoing Ph.D. and postdoc projects dealing with the phylogeny of the genus and of other Compositae-Anthemideae.

**Deadline for application:** November 4, 2018. If needed, the position will remain open until a suitable candidate is found.

**Starting date:** January 1, 2019

**Requirements:** Applicants are expected to have their Masters/Diploma degree by the start of the Ph.D. project. Good knowledge of English and German are highly desirable. The ideal candidate will have documented experience in one or more of the following areas: molecular biology, bioinformatics, phylogeny reconstruction. The selected candidate will be a member of the Regensburg International Graduate School of Biological Sciences (RIGeL; <https://www.rigel-regensburg.de>).

**How to apply:** Please send your application including (a) an application letter addressing your motives for application and your career goals, (b) a CV including a detailed list of molecular, analytical, linguistic, and field work skills, presentations at scientific meetings, and publications (if applicable), and (c) addresses of two academic advisors who could comment on your skills, your dedication to science, and your ability to work cooperatively in a team. Please, send applications by **email** to:

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**Note:** This is the English translation of a German job advertisement published by the Universität Regensburg at [www.uni-regensburg.de/universitaet/stellenausschreibungen/](http://www.uni-regensburg.de/universitaet/stellenausschreibungen/). Only the original German text is legally binding.