

Philipps



Universität
Marburg

At the Department of Biology, Institute of cell biology, for a period of 3 years (December 1st 2012 to November 30th 2015, with optional prolongation) a position as a

Ph.D. student in comparative genomics (wetlab)

is available. Salary and benefits are according to a public service position in Germany (TV-H E 13, 50%; optional 65% depending on vacancy).

The position is to be staffed temporary and will offer the possibility of further scientific qualification in the frame of the assigned duties.

The Rensing lab (<http://plantco.de>, professorship for cell biology at the University of Marburg) is a joint wetlab/drylab group interested in the evolution of plants in the wide sense (including algae). Our main organism is the model moss *Physcomitrella patens*, our main theme is comparative genomics. We are looking for a Ph.D. student with wetlab background.

The position requires an M.Sc. or equivalent in biology (molecular biology skills are mandatory), fluency in English, ability to interact with drylab researchers, good communication skills and interest in academic research. Good IT/statistics skills, hands-on experience using *P. patens* as a model, molecular cloning and *in vitro* culture experience as well as fluency in German are helpful. The successful candidate will work on comparative genomics with an emphasis on functional genomics and evo-devo, employing the model moss *P. patens*. The work will encompass the generation and analysis of gene targeting mutants, and the validation of predictions derived from drylab studies (e.g., by expression profiling, determining subcellular localization or targeted gene replacement).

We support women and particularly invite them to apply. Applicants with children are welcome - the Philipps-University is certified as a family friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGIG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications.

As the documents will not be returned after end of the selection procedure, please do not send originals. Application and interview costs can not be refunded.

Please send your application mentioning registration number fb17-0028-wmz-2012 including a cover letter, recent C.V. with list of publications, two potential referees and list of skills as a single PDF to stefan.rensing@uni-marburg.de, deadline September 30th 2012.