



Faculty of Science

The Faculty of Science of the University of Zurich invites applications for an

Assistant Professorship in Plant Evolutionary Biology

in the framework of the University Research Priority Program “Evolution in Action: from Genomes to Ecosystems”.

Evolutionary biology is a core area of biology, and understanding the mechanisms underlying evolutionary processes is of crucial importance for both basic and applied aspects of biology and medicine. Beyond the biological and medical fields, evolutionary concepts are an important theme in the social sciences and in economics. The University Research Priority Program (URPP) “Evolution in Action” is set within this wide area of research. It brings together multiple research groups of the Faculty of Science, the Faculty of Medicine, and the Faculty of Arts and plays an important integrative role for diverse disciplines at the University of Zurich (UZH). In the Plant Sciences, UZH conducts pioneering basic research and is strongly involved in the integrative, interdisciplinary structure of the URPP Evolution in Action.

We seek an innovative scientist with an outstanding track record in research and teaching, as well as the leadership skills and enthusiasm to build on the integrative structure of the URPP Evolution in Action and to further strengthen the integration of diverse disciplines. The successful candidate will establish a strong research group with a focus on Plant Evolutionary Biology, using novel approaches based on sequencing data and genome-wide analyses to address evolutionary questions. Possible research areas are: i) genetic and genomic studies at the population level, ii) molecular basis of adaptation and speciation, iii) evolution of developmental processes, iv) evolution of genomes and regulatory networks. In teaching, the successful candidate will contribute at the advanced level to graduate and undergraduate education (in English or German) in Biology.

The position will be filled as a non-tenure track Assistant Professorship but previous holders of such positions have subsequently obtained a permanent professorship at UZH. The UZH is an equal opportunity employer.

The UZH provides generous research support, including funds for personnel and running expenses. Zurich offers a stimulating scientific environment and extensive opportunities for collaborations within UZH and with ETH Zurich. Switzerland provides excellent research funding opportunities.

Application packages should be uploaded to <http://www.mnf.uzh.ch/APPEB> in a single file containing a [one-page summary](#); motivation letter; a full curriculum vitae; a vision statement of research and teaching interests outlining major unsolved problems and how they could be tackled; and the names and addresses of three potential referees. Application guidelines can be found on the above page. The deadline for applications is 29 February 2016. For further information, please contact Prof. Dr. Ueli Grossniklaus at grossnik@botinst.uzh.ch.

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