

Postdoctoral Position in Signal Transduction

GMI - Gregor Mendel Institute of Molecular Plant Biology / Vienna, Austria

Research in our group focuses on dissecting fundamental molecular processes at the interface between signal transduction and coordinated responses of cellular metabolism and gene expression in stress situations. In our recent work we established the *Arabidopsis* protein kinase ASKalfa as a novel regulator of stress tolerance (Dal Santo et al., 2012, *Plant Cell*, 24:3380). We now wish to identify relevant upstream regulators and additional novel targets of ASKalfa and are therefore looking for a creative, flexible, and enthusiastic new team member interested in basic molecular mechanisms of signal transduction and physiological responses to stress.

The GMI (<http://www.gmi.oeaw.ac.at>) is located at the "Campus Vienna Biocenter", a cluster of research institutes and biotech companies (<http://www.viennabiocenter.org/>). GMI's research activities are supported by a world-class infrastructure including state-of-the-art plant growth facilities, mass spectrometry, biooptics and next generation sequencing. Vienna is a vibrant international city that ranks as one of the most attractive cities world wide.

The successful candidate should have a strong background in biochemistry and/or molecular biology. Experience in protein kinase work and/or metabolic analysis is desirable. Practical knowledge of *Arabidopsis* physiology and/or genetics would certainly be a big advantage. Initially, the project is planned to last two years with a possible extension.

To apply, please send a letter of motivation briefly outlining your ideas about the project, a full CV including a brief description of research experience and interests, and the contact details of at least two referees via email to:

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