

The Research Training Network GRK 2064

**"Water use efficiency and drought stress responses:
From Arabidopsis to Barley"**

invites applications for

Ten 3-year Ph.D. positions

(TV-L E13/TVöD Bund EG13, 65 %) starting September 2015.

Water deficiency is a critical factor limiting crop productivity worldwide. This makes understanding how plants can use water efficiently a prime scientific challenge. The newly established and DFG-funded **Research Training Network GRK 2064** focuses on the investigation of factors contributing to drought tolerance in the plant model *Arabidopsis thaliana* and the crop barley (*Hordeum vulgare*).

The Research Training Network GRK 2064 is an initiative by the University of Bonn in collaboration with two research groups at the Max Planck Institute (MPI) of Plant Breeding Research in Cologne. The PhD students will participate in interdisciplinary research projects with international cooperation and networking opportunities. The research will be accompanied by a teaching program in molecular plant sciences, genetics, biochemistry and bioinformatics. The place of employment is Bonn or Cologne, depending on the chosen project.

Applicants are expected to have completed their bachelor's and master's degrees in a life science subject or agriculture with very good grades, preferably with a focus on molecular plant sciences. Fluent spoken and written English language skills are essential.

The University of Bonn and the Max Planck Society are equal opportunity employers and are committed to increasing the number of individuals with disabilities in their workforce and therefore encourage applications from such qualified individuals. University of Bonn and the Max Planck Society seek to increase the number of women in those areas where they are underrepresented and therefore explicitly encourage women to apply.

Further details and online application: www.imbio.uni-bonn.de/GRK2064

Application deadline: **31st July 2015**

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