



A PhD student position is available starting September 2011 in the Plant Stress Signaling group at the Instituto Gulbenkian de Ciência located near Lisbon, Portugal (<http://www.igc.gulbenkian.pt>). The 3-year position is part of a Marie Curie International Training Network integrated by ten European Laboratories. Mobility of the applicant is required and applicants that have worked in Portugal before are not eligible. For details, please check: <http://www.uu.nl/faculty/science/EN/organisation/depts/biology/research/merit/Pages/default.aspx>

Research in the lab focuses on energy signaling and its connection to environmental changes and growth. The Arabidopsis SnRK1 protein kinases play a central role during the stress response and are required for the proper integration of environmental cues into growth and development. The PhD project aims at further dissecting and understanding SnRK1-mediated signaling through the elucidation of the regulatory mechanisms associated with SnRK1 action, with an emphasis on its modulation by upstream phosphatases.

Applicants should have a degree in Biology, Biotechnology, Biochemistry or a related discipline, with excellent communication skills. Experience on plant research, molecular biology, and traditional biochemistry techniques is a plus. Interested candidates should send before June 30th their CV, a letter of motivation with a brief description of previous activities, and 2-3 letters of reference to ebaena@igc.gulbenkian.pt.

References:

- Baena-González E (2010) Mol. Plant 3:300-313
- Baena-González E and Sheen J (2008) Trends Plant Sci. 3: 474-482
- Baena-González E, Rolland F, Thevelein J, and Sheen J (2007) Nature 448: 938-942

