Postdoctoral Position in Plant Development

A postdoctoral position studying radial plant growth is available in the group of Thomas Greb at the Centre for Organismal Studies (COS) of Heidelberg University, Germany.

Our group investigates the process of radial growth and cambium regulation as a model for elucidating developmental principles focusing on intra- and intercellular communication. In the context of an ERC project, it is envisaged that the successful applicant will address the fundamental question of how cell identities are reprogrammed during postembryonic growth processes. For more information on the project or the general setup, please view our website pages (http://www.cos.uni-heidelberg.de) or contact Thomas Greb directly.

Research at the Centre for Organismal Studies in Heidelberg is dedicated to study organismic biology from the basic molecular principles to cell biology, developmental biology and physiology both in plants and in animals at all organisational levels. The institute is fully embedded into the Life Science campus of Heidelberg University and access to state-of-the-art imaging, proteomics and genomics platforms is assured.

Successful applicants will be highly motivated, have outstanding communication skills, have published (or be close to publishing) in major international journals and be capable of working independently in a goal-oriented manner. Experience in some or all of the following disciplines is desirable: plant development, genetics, histology, molecular biology, cell biology and transcriptomics. To qualify for the position applicants should have a PhD degree or equivalent obtained in a related field, preferably no longer than three years ago.

Interested candidates are encouraged to send an email including a cover letter describing their motivation, CV and contact details for two referees to Thomas Greb (thomas.greb@cos.uni-heidelberg.de). Reviewing of applications will be continued until a suitable candidate is found.