



Biosciences

CLES

Molecular basis of the maternal control of seed dormancy

Postdoctoral Research position (Ref: P42154)

Starting salary will be in the range £26,629 to £28,251

Fixed Term for 36 months

Biosciences, Exeter, wishes to recruit a Post-Doctoral Research Assistant to work in the laboratory of Dr Steve Penfield on a Biotechnology and Biological Sciences Research Council (BBSRC)-funded research project on maternal control of seed dormancy. The successful applicant will be involved in elucidating new pathways in which the mother plant communicates environmental information to developing seeds, using molecular, genetic and biochemical approaches in the model plant *Arabidopsis*. The position is available from the 1st January 2012.

Ideally applicants will possess a PhD in plant molecular biology, preferably with a background in gene function analysis in the context of plant developmental biology. Knowledge of techniques for analysing chromatin modifications or in situ hybridisation would be an advantage, as well as previous experience in seed biology. The applicant should be a confident, independent scientist with broad knowledge in the discipline and would be expected to be capable of preparing data for publication and assist in training of graduate students.

For further information please contact Dr Steve Penfield, e-mail: s.d.penfield@ex.ac.uk or telephone (01392) 725854, or see Exeter University recruitment pages here: <http://www.exeter.ac.uk/working/prospective/vacancies/>

To apply, please send your CV and covering letter with the contact details of three referees to Dr Steve Penfield, Senior Research Fellow, School of Biosciences, Geoffrey Pope Building, University of Exeter, Stocker Road, Exeter, EX4 4QD (e-mail: s.d.penfield@ex.ac.uk) quoting the job reference P42154.

The closing date for completed applications is Friday 21st October 2011. Interviews are likely to be held in the week commencing 31st October 2011.

The University of Exeter is an equal opportunity employer and promotes diversity in its workforce and, whilst all applicants will be judged on merit alone, is particularly keen to consider applications from groups currently underrepresented in the workforce.