Postdoc on Plant Epigenetics at University of Edinburgh

Salary range: £32,004 – 38,183

Applicants are invited to fill a Postdoctoral position within the laboratory of Justin Goodrich in the Institute of Molecular Plant Science at the University of Edinburgh (see lab website: http://goodrich.bio.ed.ac.uk/).

The Postdoctoral Fellow will work together with a research assistant on the project “Characterization of a novel plant Polycomb group protein complex and its effects on the plant epigenome”. The work will be focussed on using biochemical and genomic approaches to find out how the recently identified ALP1 protein regulates Polycomb group protein activity in plants. The project is a bilateral one with joint funding from the UK BBSRC and SFI Ireland and work will be carried out as a collaboration with the plant developmental genetics group of Frank Wellmer at Trinity College Dublin.

We are seeking highly motivated and talented scientists with excellent wet lab skills in Arabidopsis genetics and epigenetics. Candidates with strong additional skills in protein purification and biochemistry are particularly welcome. Applicants should have prior experience and publications on Arabidopsis genetics and/or epigenetics, ideally as first author in high impact journals on relevant topics. Candidates should be willing and motivated to work in a collaborative team environment towards generating excellent scientific outputs, and have experience of contributing to the writing of research publications, grant applications and research progress reports.

The project is funded for up to three years by the Biotechnology and Biological Sciences Research Council. The successful candidate will begin in June 2017. Applicants are invited to apply online through the University of Edinburgh vacancies website (http://www.vacancies.ed.ac.uk/) using the vacancy reference 039284.

Ref: vacancy 032984
Closing date: 19 April 2017