

Location: Heidelberg, Germany
Staff Category: Postdoctoral Fellow
Contract Duration: 2 years
Grading: N/A
Closing Date: 15 September 2011
Reference number: HD_00126

Job Description

The European Molecular Biology Laboratory (EMBL) is one of the highest ranked scientific research organisations in the world. The Headquarters Laboratory is located in Heidelberg (Germany) and the outstations are in Grenoble (France), Hamburg (Germany), Hinxton (UK) and Monterotondo (Italy).

Applications are invited for a two-year ERC funded post-doc position (extendable) to study plant development using *Arabidopsis* in the group of Dr. Marcus Heisler. The project goal is to understand how particular tissues or cell types are established within initiating lateral organs and how this process relates to organ position. The approach will concentrate on fine-scale perturbations together with live-imaging for investigating the role of cell-cell communication and gene expression in regulating cell polarity decisions.

Qualifications and Experience

The ability to work independently and take responsibility for his/her own project as well as to work together with an interdisciplinary team is required. The candidate should have experience in confocal microscopy and molecular biology and have a strong interest in developmental patterning. Motivation to work in a multidisciplinary and international environment is fundamental to this position. Good communication and presentation skills and fluency in English are expected.

Application Instructions

Please apply online through www.embl.org/jobs

Additional Information

EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Please note that appointments on fixed term contracts can be renewed, depending on circumstances at the time of the review.