

Postdoctoral Opportunity

Applications are invited for a Postdoctoral Researcher in the area of plant cell-to-cell communication.

The successful candidate will join an ongoing programme of work aimed at the structural and functional dissection of plant plasmodesmata. The successful applicant will be expected to use advanced molecular, genetic, and cell biological tools to uncover the functional roles of novel plasmodesmal proteins in plant growth, development and defence. S/He will be responsible for independent research and work in partnership with colleagues and international collaborators. Further details of this project and the laboratory can be found at <http://www.jic.ac.uk/staff/andy-maule/plasmodesmata.htm> and in recent publications.

The John Innes Centre is a world-class Institute and is looking to appoint an exceptional candidate who has, or expects soon to receive a PhD in biological sciences. We will be providing the job-holder with opportunities to develop their technical and transferable skills during this assignment, by way of training programmes, coaching and mentoring.

Essential skills required are in the areas of molecular biology and bioinformatics, although the successful candidate will be expected to also demonstrate independence, good organisational, verbal and writing skills. In addition a track record of successful research related to the study of molecular communication in plants, and additional experience in genetic analysis of Arabidopsis mutants and cell biological approaches using fluorescent reporters, would be desirable.

The appointment will be for 26 months as a Postdoctoral Researcher and the salary will be within the range £26,088 to £28,986 dependent upon qualifications and experience. Further details of eligibility and reward package are available from http://www.jic.ac.uk/corporate/opportunities/vacancies/PDF_Scheme_overview.doc

For further information and details of how to apply, please visit our web site <http://jobs.jic.ac.uk> or contact Human Resources, The Operations Centre, Norwich Bioscience Institutes, Norwich, NR4 7UH, UK, 01603 450462 quoting reference 1001797.

The closing date for applications will be 17th April 2009.

The John Innes Centre is a registered charity (No. 223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities Employer.