

Postdoctoral Researcher: Molecular dissection of environmental influence on plant defence responses

John Innes Centre, Norwich, UK

Applications are invited for a 3-year Postdoctoral Researcher position to undertake innovative research in the Department of Disease and Stress Biology at the John Innes Centre. Using a combination of molecular biology, genetics and biochemistry, the project is focused to understand the molecular mechanism of temperature influence on plant defence responses and how plant defence responses adapt to local environments. For further details about the project and for discussions contact Dr. Vinod Kumar (vinod.kumar@jic.ac.uk).

The applicant should hold a PhD in plant molecular biology or genetics with experience in plant pathogen interactions. Previous working experience with chromatin biochemistry and next generation sequencing applications will be desirable. Good oral and written communication skills and ability to work independently and as part of a team are required.

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. Candidates who have up to three years postdoctoral experience will be appointed under the Postdoctoral Training Fellowship scheme <http://www.jic.ac.uk/corporate/opportunities/PDTF.html>.

Salary on appointment will be within the range £26,600 to £27,800 per annum depending on qualifications and experience.

For further information and details of how to apply, please visit our web site <http://jobs.jic.ac.uk/Details.asp?vacancyID=3143> or contact Human Resources, The Operations Centre, Norwich Bioscience Institutes, Norwich, NR4 7UH, UK, 01603 450462 quoting reference 1002138.

The closing date for applications will be Friday 11th November 2011.

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.