

SYSTEMS BIOLOGY & DATA INTEGRATION



Rothamsted Research currently has the following vacancies. For more details including application forms go to www.rothamsted.bbsrc.ac.uk/careers

PHD STUDENTSHIP: **BIOINFORMATICS & SYSTEMS BIOLOGY** <http://www.rothamsted.bbsrc.ac.uk/careers/phds/StudentshipsInformaticsBIO.html>

In this BBSRC-funded studentship you will be using a novel data integration software platform and developing new bioinformatics methods to investigate how systems biology approaches can be used to identify and characterise the genes and processes that influence the productivity of energy crops.

RESEARCH PROJECT LEADER **DATA INTEGRATION (REF:1033)**

A computer science post-graduate is required to provide leadership in a BBSRC research project team developing data integration methods for systems biology. This is a senior appointment and would ideally suit a post-doctoral computer scientist with a background in research or application of data integration or semantic web technologies. Closing date for applications is 29th February.

BIOINFORMATICS SCIENTIST **DATABASE INTEGRATION (REF: 1034)**

A bioinformatics software engineer is required to help develop our data integration system (ondex.sourceforge.net) and work with biologists to create novel bioinformatics applications in areas as genome annotation and the analysis and interpretation of genomics experiments. You should be familiar with developing bioinformatics applications in Java using a mixed Windows/Linux environment. Closing date for applications is 29th February.

For more information including salary ranges and application forms please use the vacancy reference number and go to <http://www.rothamsted.bbsrc.ac.uk/careers/vacancies/Vacancies.html>

About Rothamsted Research

Rothamsted Research is the leading UK Research Institute focusing on the science underpinning the sustainability of arable and bioenergy crops. We are located in Harpenden, Hertfordshire, located approximately 30 miles north of central London (25 minutes by train). Our research uses molecular genetic, genomic and metabolomic techniques for the development of systems approaches to biological research. A recent award from the BBSRC gives us the opportunity to further develop our data integration platform (the ONDEX system – ondex.sourceforge.net) for use in systems biology research in an exciting collaboration with the Universities of Manchester, Newcastle and Edinburgh.