

The **Institute for Bioinformatics and Systems Biology / MIPS** plans to fill the position of a

Postdoctoral Position Cereal Genomics (# 36/2008)
in Comparative Plant Genomics and Computational Biology

MIPS/IBI at the Helmholtz Center Munich has a focus in genome oriented bioinformatics, in particular the systematic analysis of genome information including the development and application of bioinformatics methods in genome annotation, expression analysis and proteomics. MIPS supports and maintains a set of generic databases as well as the systematic comparative analysis of microbial, fungal, and plant genomes.

We are seeking talented and motivated individuals as postdoctoral fellows in the plant genomics and bioinformatics program at MIPS/IBIS. The ideal candidate will have an interdisciplinary training with strong bioinformatics background and plant biology knowledge. The successful candidate will develop a strong comparative plant genomics research program which aims to provide insights into aspects ranging from gene structure, function, and regulation of expression among different cereals. Applicants should have a Ph.D. in biology, bioinformatics, molecular biology, biochemistry, genetics, evolutionary biology, or related fields, and demonstrated experience in bioinformatics as well as expertise in at least one scientific programming language and relational data management system.

Candidates must have a background in bioinformatics and affinity with using comparative genomics to study functional and evolutionary processes. The position is restricted until December 31st, 2010.

Applications with curriculum vitae, list of publications, references and certificates should be sent to

Klaus Mayer, PhD,
The Institute for Bioinformatics and Systems Biology
Helmholtz Center Munich
German Research Center for Environmental Health
Ingolstädter Landstr. 1
D-85764 Neuherberg/Munich, Germany.

Please also provide us with an electronic version of your application via email to kmayer@helmholtz-muenchen.de.