

Wong Lim Soon

From: Jin Chen [chenjin@gmail.com]
Sent: Friday, September 25, 2009 6:09 AM
To: Limsoon Wong
Subject: postdoc

Dear Prof. Limsoon,

I have a bioinformatics postdoc position available. Please help to forward the job ad to the researchers you know. Thank you!

cheers,
Jin

Postdoctoral Position in MSU

A postdoctoral position in Computational Biology / Bioinformatics is available in Dr. Jin Chen's lab at the MSU-DOE Plant Research Laboratory (PRL), Michigan State University.

Dr. Chen is interested in the development and application of genomics and bioinformatics models to identify the photosynthesis gene regulatory networks in plants and their associations with other pathways such as cold response pathway and jasmonate/wound response pathway, by integrating heterogeneous genome-scale data, and elucidating the dynamics of gene regulatory networks and their role in systems behavior. Successful candidates will have the opportunity to undertake an exciting new project in the general areas of Computational Network Biology with particular emphasis on *Arabidopsis thaliana*, and will employ computational approaches, esp., machine learning approaches, to integrate and analyze genome-wide biological datasets, working closely with plant biologists in PRL.

QUALIFICATIONS: Candidates should have obtained a PhD degree in Computational Biology, Bioinformatics, Computer Science, or a related discipline. Modeling skills and experience in the application of computational methods to genomic data are highly desirable. Excellent communications skills and the ability to work on a variety of projects are essential.

LOCATION: MSU campus in East Lansing, Michigan. MSU has one of the largest groups of plant biologists in North America, most of whom are affiliated with PRL, the Department of Plant Biology or the Department of Biochemistry and Molecular Biology. PRL is devoted to fundamental research in plant biology and the training of graduate students and postdoctoral scientists. To foster cooperative research that requires long-term, multi-disciplinary approaches, the U.S. Department of Energy (DOE) has been providing financial support to the PRL on a continuing basis.

CONTACT: Dr. Jin Chen (jinchen@msu.edu) Website:
<http://www.msu.edu/~jinchen>

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Cheers,
Jin Chen
Assistant Professor
MSU-DOE Plant Research Lab
Dept of Computer Science & Engineering
Michigan State University
S232 Plant Biology Bld
East Lansing, MI 48824

TEL: (517) 355-5015
WEB: www.msu.edu/~jinchen