

BIOT-2009

October 9-10, 2009

University of Nebraska-Lincoln

Lincoln, NE

<http://www.biotconf.org/>



6th Annual

Biotechnology & Bioinformatics Symposium

The BIOT-2009 Symposium will showcase research and development activities in bioinformatics & computational biology, and biotechnology, promoting future interdisciplinary activity and research in these areas.

Speakers will be invited from both accepted papers and abstracts. Accepted papers and abstracts will be printed in the proceedings. Abstracts for poster presentations will also be accepted. Please see the BIOT-2009 website (<http://www.biotconf.org/>) for more information on paper/abstract submissions and registration.

We invite contributions in any area of Biotechnology and Bioinformatics, theoretical as well as practical. This year the following topics are particularly emphasized:

- Machine learning application in bioinformatics
- Intelligent user interface and decision support
- High-throughput sequencing technologies and related data analysis
- Bioinformatics application in plant science and plant biotechnology
- Education in computational biology and bioinformatics
- Distributed database, semantic Web, and ontologies
- Omics approaches and systems biology
- RNA interference, microRNA, epigenetics
- Molecular evolution, phylogeny, and phylogenomics

Special “Biofinity” Workshop

October 11, 2009

Introduction and training on the new “Biofinity” bioinformatics infrastructure (<http://biofinity.unl.edu>).

Workshop sponsored by the NSF-funded project: “Semantic Cyberinfrastructure for Investigation and Discovery”

Sign-up at: <http://www.biotconf.org/>

DUE DATES

Submission deadline for full papers and 2-page abstracts (for oral presentation): **July 1, 2009**

Acceptance decision: **August 20, 2009**

Final papers due after revision: **September 10, 2009**

Abstracts deadline (for posters): **September 10, 2009**



Symposium Co-Chairs

University of Nebraska, Lincoln, NE



UNIVERSITY OF
Nebraska
Lincoln

Etsuko Moriyama
emoriyama2@unl.edu

School of Biological Sciences /
Center for Plant Science Innovation

Stephen Scott
sscott@cse.unl.edu

Department of Computer Science & Engineering

Leen-Kiat Soh
lksoh@cse.unl.edu

Department of Computer Science & Engineering