

# GO BIG

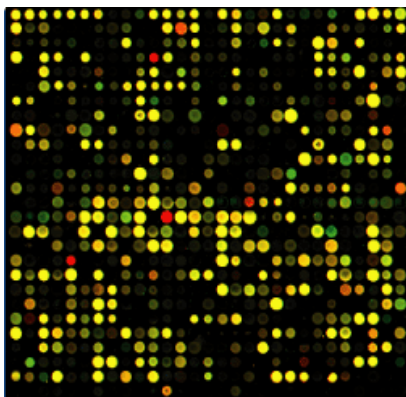
UNIVERSITY OF  
**Nebraska**  
Lincoln



# UNL Bioinformatics Workshop

Microarray and Next-Generation Sequencing Data Analysis

July 28 – 30, 2014 in Avery Hall, UNL



## OVERVIEW

The goal of this hands-on workshop is to provide procedures and workflows for the microarray and RNA-sequencing data analysis. Discussions will include data-management practices, pre-processing, normalization, data-annotation and other types of statistical analysis.

## WHO SHOULD ATTEND

This workshop is targeted at all UNL graduate students, postdocs, and faculty who need bioinformatics skills in their research, especially Microarray and RNA-Sequencing technologies.

## REGISTRATION

This workshop will be offered for **FREE** to University of Nebraska attendants with a class size limit of **20-25 selected\*** participants. Application at <http://cse.unl.edu/~bioinfo/workshop/> is required by **Friday, July 18, 2014.**

\* Participants will be selected based on their background and relevance of their research interests.

## INSTRUCTORS

- **Dr. Juan Cui**, *Organizer*, Department of Computer Science & Engineering
- **Dr. Istvan (Steve) Ladunga**, Department of Statistics
- **Dr. Chi Zhang**, School of Biological Sciences
- **Dr. Jingchao Zhang**, Holland Computing Center

## WORKSHOP WILL

### DELIVER:

- Expert Lecture Series
- Useful Course Notes
- Hands-on Lab Sessions
- Lunches and workshop T-shirt



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For more information visit: <http://cse.unl.edu/~bioinfo/workshop/>