

## Workshops

### Plug-and-Play Macroscopes

Date:

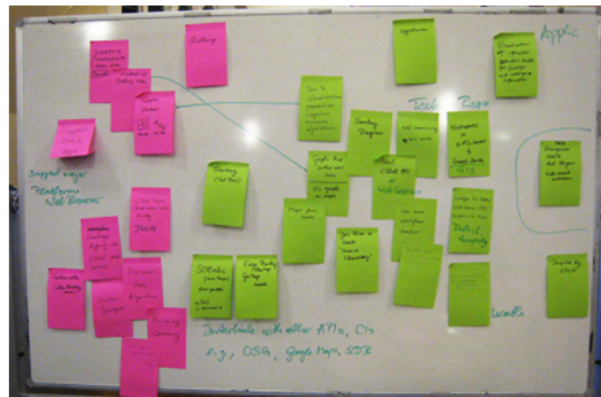
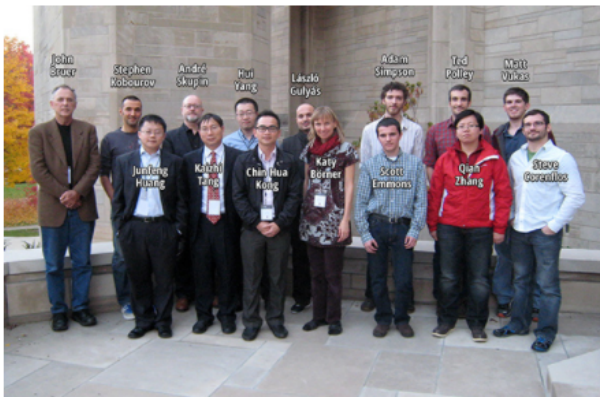
November 5-6, 2013

Meeting Place:

**Social Science Research Commons (SSRC)**, Indiana University  
Woodburn Hall, Room 200  
1100 East Seventh Street  
Bloomington, IN 47405

[Indiana University Campus Map »](#)

Photos:



Organizers:



#### Katy Börner

Victor H. Yngve Professor of Information Science, Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington; Director, Cyberinfrastructure for Network Science Center & Curator of Mapping Science exhibit, Bloomington, IN  
[katy@indiana.edu](mailto:katy@indiana.edu)

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#### Chieh-Hua Kong

Sr. Systems Architect & Project Manager, Cyberinfrastructure for Network Science Center (CNS), Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington  
[kongch@indiana.edu](mailto:kongch@indiana.edu)

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### Workshop Goals & Agenda:

This 1.5 day, invitation-only workshop will bring together programmers and power users of major visual analytics/science of science tools. Key goals of the workshop are

- improved integration/collaboration between existing tools/developers,
- the preparation of an international competition that inspires and empowers many to contribute algorithm and tool plugins, and
- discussion of joint funding applications.

Format is a combination brief presentations, brainstorming sessions, and hands-on sessions--to be finalized when participants are confirmed.

Participants, please fill out this [PR^2](#) and send to Samantha Hale ([sjhale@indiana.edu](mailto:sjhale@indiana.edu)) by October 18!

Please see [here](#) about setting up the Development Environment.

## Schedule:

### Tuesday, November 5, 2013

- 12:00pm Collaboration Lunch  
Welcome by Organizers (Katy Börner and Chin Hua Kong)
- 12:30pm General Introduction by Participants (5 mins each)
- 2:00pm *Social Networking Break*
- 2:30pm Overview Talks (15-20 mins plus 5 mins discussion each)  
Learn about tools' goals, architectural design decisions, and challenges
- 4:30pm *Social Networking Break*
- 4:45pm Discussion of Opportunities and Challenges
- 5:50pm **Briefing about Hackathon**
- 6:00pm **CIShell / Sci2: Development Setup**
- 6:30pm Joint dinner brainstorm  
**Irish Lion Restaurant**  
212 W Kirkwood Ave Bloomington, IN 47404

### Wednesday, November 6, 2013

- 8:30am *Breakfast*
- 9:00am **CIShell / Sci2: Hello World Plugin Guide**
- 10:00am Hackathon Session 1: Form Teams and Brainstorm
- 11:00am Hackathon Session 2: Implementing a CIShellPlugin
- 1:00pm *Light Lunch*
- 2:00pm Showcase Hackathon Results
- 3:00pm *Social Networking Break*
- 3:30pm Collaboration Opportunities
- 5:00pm Joint dinner brainstorm  
**Scholars Inn**  
717 N College Ave Bloomington, IN 47404

## Participants Attending:



### John Bruer

President, James S. McDonnell Foundation



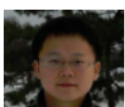
### Steve Corenflos

Software Developer, Cyberinfrastructure for Network Science Center (CNS), Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington  
[PR2](#)



### László Gulyás

Assistant Professor, Department of History and Philosophy of Science, Lorand Eotvos University, Budapest  
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### Junfeng Huang

NETE  
[PR2](#)



### Stephen Kobourov

Professor, Department of Computer Science, University of Arizona  
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### Ted Polley

Research and Editorial Assistant, Cyberinfrastructure for Network Science Center (CNS), Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington  
[PR2](#)



### Adam Simpson

Software Developer, Cyberinfrastructure for Network Science Center (CNS), Department of Information and Library Science, School of Informatics and Computing, Indiana University, Bloomington



### André Skupin

Full Professor, Department of Geography, San Diego State University  
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### Kaizhi Tang

Intelligent Automation, Inc.



### Hui Yang

Intelligent Automation, Inc.



### Qian Zhang

PhD student, College of Computer and Information Science, Laboratory for the Modeling of Biological and Socio-technical Systems, Northeastern University, Alessandro Vespignani Team  
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#### Interested But Cannot Attend:



### Richard Bookman

Associate Professor of Molecular & Cellular Pharmacology, University of Miami



### Chaomei Chen

Professor, College of Information Science and Technology, Drexel University



### Joseph Cottam

Open Systems Lab / Computer Science Department, Indiana University



### Ma Feicheng

Professor and Doctoral Supervisor, Wuhan University



### Melissa Flagg

Senior Program Officer, MacArthur Foundation



### Jeffrey Heer

Associate Professor, Computer Science & Engineering, University of Washington



### Penghui Lyu

School of Information Management, Wuhan University

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### John Stasko

Professor & Associate Chair, School of Interactive Computing, Georgia Institute of Technology



### Maria Zemankova

Program Director, National Science Foundation

## Background Information

This is the fourth workshop of its kind, see

- [Workshop on Information Visualization Software Infrastructures](#)
- [Towards an All-in-One Tool for Network Scientists Interested in Large Scale Network Analysis, Modeling, and Visualization](#)
- [JSMF Workshop on Plug-and-Play Macroscopes](#)

The "Plug-and-Play Macroscopes" paper.

[Information Visualization MOOC](#) that teaches how to use the tools.

## Travel/Housing:

Please contact Samantha Hale ([sjhale@indiana.edu](mailto:sjhale@indiana.edu)) for travel arrangement.

## Directions:

See the contact page for the Cyberinfrastructure for Network Science Center, <http://cns.iu.edu/contact.html> or contact Samantha Hale ([sjhale@indiana.edu](mailto:sjhale@indiana.edu).)

## Acknowledgements:

This effort is supported by the James S. McDonnell Foundation and the [Cyberinfrastructure for Network Science Center](#) at Indiana University.

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