Information Visualization and Interaction Techniques for Collaboration across Multiple Displays

http://nvac.pnl.gov/ivitcmd_chi06/

We are inviting you to participate to a 2 days workshop aiming to raise discussion on the topic and leverage a share of experiences among people addressing these aspects from different perspectives. The workshop will consist of a combination of selected presentations, breakout groups, a hands-on working session, and guided discussions.

Topics include, but are not limited to:

- large displays: information visualization and interaction techniques for collaboration;

- small displays: user interfaces for mobile platforms;

- multiple displays: information visualization and migratory interfaces for interaction across different devices or/and locations;

- visualization and manipulation of information on wall displays, table-top displays, tiled displays, projection based displays, interactive rooms;

- shared displays: interfaces for multi-user interaction, allocation of interaction policies; input/output devices for collaboration;

- awareness displays: displays for peripheral attention; multimodal interfaces; kinesiology-based interfaces;

- perception, cognition, sense-making and reasoning supported by large information spaces;

- new collaboration patterns within and among communities: impact of large, shared, distributed and small in field displays on collaboration, education, and social behavior and decision making processes; activity theory approaches; ethnographic studies; comparative studies on different domains and device technology.

Potential participants are to submit a position paper up to 4 pages describing their work, interests, and views: these are to be sent as PDF by December 19, 2005 to ivitcmd.chi06@pnl.gov . All accepted papers will be shared before the workshop.

ORGANIZING COMMITTEE
Lucia Terrenghi

Richard May

Patrick Baudsich

PROGRAM COMMITTEE
Wendy E. Mackay

Fabio Paternò

Jim Thomas

Mark Billinghurst