

MapISNet '07

1st International Workshop on
Maps Based Interaction in Social Networks

September 10, 2007, Rio de Janeiro, Brasil



Held in conjunction with Interact'2007
11th IFIP TC 13 International Conference
on Human-Computer Interaction

Aims and Goals of the Workshop

In social networking maps can greatly improve the users perception of the social environment through the visual representation of other people's social properties and of the relations inside a community. Maps improve also interaction among users, who are able to visually identify and relate each other. Maps are particularly useful as a real-time representation of the social environment dynamics, and for localizing events such as meetings, entertainment, public places, that can affect the virtual community evolution. Maps can also be the expression of a general social 'mood' of a part of the environment, derived for example from an interpolation of events related to the locations of the humans participating to the social network (such as a map of the risks associated to different areas of the city).

This one-day workshop aims at answering a number of open questions related to the use of maps for representing the social environment and interacting with it:

- Which are the most useful social parameters that the map representation can efficiently communicate to the users?
- Which are the social communication and interaction processes that can be effectively improved by a map based approach?
- Which are the tools that can enable the user to seamlessly communicate the modification of his/her social parameters?
- Which is the role of geographical versus conceptual maps in dealing with people physical and emotional neighborhood?
- How can individual parameters be integrated and interpolated to visualize a (possibly evolving) social 'mood' of the network?
- How can novel visualization and interaction techniques improve the perception of the user social environment?
- How is the development of context-aware and ubiquitous systems contributing to improve the map based interaction to discover and access social services?
- Which are the privacy concerns related to the representation of the social environment?
- While most people agree that individual data should not be shared without the user consent, what about the communication through a graphical map of the social mood of a certain environment?

Topics

The workshop addresses both theoretical and practical issues related to the above questions, providing an opportunity to discuss both the state-of-the art and the expectations in the definition and use of maps for social interaction. Relevant topics include (but are not limited to):

- Models for visualization of social networks
- Map design and visualization
- Social parameters representation
- Geolocated representation of social information
- Abstract vs. location-based representation
- Tools for map interaction
- Mobile and personal devices
- Multimodal map interaction
- Map annotation
- Cultural diversity in map representation
- Context-aware support for map interaction
- Map based interaction and communication tools
- Privacy issues
- Security issues

Paper Submission

Submissions are solicited as full papers describing completed work (up to 5,000 words) or position papers (up to 2,000 words). Submissions will be evaluated according to relevance, originality, ability to represent different perspectives on the theme and to generate discussions between the participants. The paper format must follow the Springer LNCS format. Papers should be submitted in PDF format through the workshop submission site (in preparation). Submission implies the willingness of at least one of the authors to register and present the paper

Proceedings

Informal proceedings will be posted on the workshop web site and distributed to attendees. Revised versions of the papers will be published as post-workshop proceedings by Springer Verlag in HCI Series (approval in progress).

Important Dates

Abstract submission: July 2, 2007

Paper submission: July 9, 2007

Acceptance notification: August 6, 2007

Camera ready paper due: August 25, 2007

Workshop: September 10, 2007

Organization

Workshop Co-chairs: Augusto Celentano (Università "Ca' Foscari" di Venezia, Italy), Piero Mussio (Università di Milano, Italy), Fabio Pittarello (Università "Ca' Foscari" di Venezia, Italy)

Program Committee: Gennady Andrienko (Fraunhofer Institut for Intelligent Analysis and Information Systems, Germany), Yiwei Cao (University of Aachen, Germany), Shi-Kuo Chang (University of Pittsburgh, USA), Danyel Fisher (Microsoft Research, USA), Fernando Ferri (IRPPS-CNR, Italy), Elisa Giaccardi (University of Colorado, USA), Athula Ginige (University of Western Sidney, Australia), Robert Laurini (INSA de Lyon, France), Mark T. Maybury (MITRE Corporation, USA), Gustavo Rossi (Universidad Nacional de La Plata, Argentina), Esteban Zimanyi (Université Libre de Bruxelles, Belgium)

Contact: MapISNet '07 Scientific Secretariat, Dipartimento di Informatica, Università Ca' Foscari di Venezia
via Torino 155, 30172 Mestre (VE), Italy, phone +39 041 2348425, fax +39 041 2348419, e-mail mapisnet07@dsi.unive.it

mapisnet07@dsi.unive.it

<http://www.dsi.unive.it/mapisnet07>