Digital Social Networks

One Day Workshop at the annual meeting of the
German Society for Computer Science (GI), September 8th – 13th, 2008, **Munich**

Date of the Workshop: September 12th, 2008

Extended Deadline for Paper Submissions: May 5th, 2008.

Coordinator: Clemens Cap (University of Rostock)

Topic: Social relations and the resulting social networks are an important basis for social and technological development. With the technologies and concepts of Web 2.0, new digital forms of support become available for a participatory development of social networks. Social Software as new form of cooperation systems enables new modes of collaboration inside and outside of an enterprise. The economic success of portals such as XING / OpenBC, LinkedIn, Friendster, Orkut, StudiVZ or Facebook illustrates the demand for such solutions as well as the difficulty of a proper economic evaluation. From the point of view of the user, questions of privacy, data protection and identity theft are getting more important. Users of several systems want interoperability and data exchange. Besides purely technological questions also topics of media presence in open and semi open forums and sociological phenomena are becoming relevant. With ubiquitous access to human communication acts on these platforms new possibilities for analyzing social networks become possible – up to the prognosis of social trends.

Specific Issues: The workshop on digital social networks will analyze these issues from theoretical and practical points of view. Contributions are solicited on these topics:

- Methods for analyzing digital social networks and social interaction
- Social networking services and social software
- Trust, reputation, authentic contents and social control in digital networks
- Applications, services and APIs on social portals
- Search engines for people, trend analysis and prognosis on social portals
- Special graph properties in social networks
- Technical modeling of social structures
- Business cases and economic evaluation of digital social networks
- Legal and social aspects of online communities
- Social networks and games
- Technical questions in digital social networks
- Security, privacy, identity protection and media usage in social portals
- Interoperability, data exchange and data synchronization in social portals
- Personalization and adaptation to user preference
- Case studies, if they exhibit unique features

Program: The contributions shall be up to 6 pages in length and present in German or English language original, unpublished research results. The papers will be published in a proceedings volume of all workshops at the annual meeting of the GI. Reports on practical

experiences are welcome if they exhibit new or special features, also interdisciplinary contributions are solicited. The goal is a good mixture of theoretical and practical research, each of which will be presented in a half-day session. All contributions are refereed anonymously by at least three members of the program committee. The criteria for acceptance are especially originality, novelty, innovation, selection and presentation of the ideas. The program committee also intends to select 1 or 2 keynotes by renowned specialists. In the evening of the workshop and informal get together is planned, to give the participants after the talks and the digital networking the chance for some real contacts, accompanied by a glass of Munich Weißbier.

Target Group: The Workshop addresses researcher and practitioners in the young field of digital social networks. In addition to pure computer scientists, also computer scientists with an interest in interdisciplinary research are invited. Especially the areas of sociology, media sciences and organizational psychology promise interesting and stimulating discussions.

Program Committee
Chair: Clemens Cap (University of Rostock)
Dennis Bemmann (CTO StudiVZ)
Andreas Blumauer (Semantic Web School Vienna; Triple-I)
Oliver Bohl (Accenture, Munich and University of Kassel)
Thomas Burg (Playyoo)
Nicola Döring (TU Ilmenau)
Kai Fischbach (University of Cologne)
Tony Fricko (IBM)
Peter Gloor (MIT Sloan School)
Georg Groh (Technical University of Munich)
Norbert Gronau (Potsdam)
Bettina Hainschink (Future Network)
Ralf Klamma (RWTH Aachen)
Michael Koch (University of the Armed Forces, Munich)
Friedrich Krotz (University of Erfurt)
Stefan Mintert (Linkwerk.com, Hamburg)
Thomas Mandl (University of Hildesheim)
Ritchie Pettauer (CEO p*n*c social media agency)
Helmut Schauer (University of Zurich)
Markus Vinzent (University of Birmingham and Director, academici.com)
Martin Warnke (University of Lüneburg)
Ralf Klamma (RWTH Aachen University)

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Deadlines	**Paper Submission**	**May 5th, 2008**
	Notice to Authors	June 2nd, 2008
	Final Version	July 1st, 2008

Submission on http://www.easychair.org/conferences/?conf=informatik2008ws

Authors are requested to respect the author guidelines of the German Computer Society: http://www.gi-ev.de/service/publikationen/gi-edition-lecture-notes-in-informatics-lni-2005/autorenrichtlinien/