

# Call for Papers

## 4<sup>th</sup> Workshop Digital Social Networks

**One Day Workshop** at the annual meeting of the  
**German Society for Computer Science (GI)**, Oct. 4<sup>th</sup> – Oct. 7<sup>th</sup>, 2011, Berlin

**Date of the Workshop:** to be announced

**Extended Deadline: May 8<sup>th</sup>, 2011**

**Coordinator:** Clemens Cap (University of Rostock)

**Positioning of the Event:** After the good acceptance of the 1<sup>st</sup> Workshop (annual meeting of the GI in 2008) and the 2<sup>nd</sup> Workshop (GI 2009 in Lübeck), a Dagstuhl Perspectives Seminar and the 3<sup>rd</sup> Workshop (GI 2010 in Leipzig) took place. This is the call for papers of the 4<sup>th</sup> Workshop on Digital Social Networks. An overview of the past events can be found on the website <http://www.digitale-soziale-netze.de>.

**Structure of the workshop:** Since 2008 the research landscape changed. With new topics and interests new communities arose. But there is an overall topic. This workshop takes place with two other workshops

- Social Software for Collaborative Decision Processes (Chairs: Tanja Röchert-Voigt, Niels Proske, Priscilla Heinze)
- Social Informatics (Chairs: Karsten Wendland, Christa Weßel)

These are also part of the annual meeting in 2011.

**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 are available for a development of participatory social networks. *Social Software* and *Social Media* as new form of cooperation systems enable new modes of collaboration. The economic success of portals 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 need 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:

- Social software and “social media”
- Social search engines and aggregators
- Methods for analyzing digital social networks and social interaction
- Trust, reputation, authentic contents and social control in digital networks
- Applications, services and APIs on social portals
- Social networking services in science
- Special graph properties in social networks
- Regulations and freedom in digital 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

- 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
- User behavior in digital social networks
- Case studies, if they exhibit unique features

**Program:** The contributions shall be up to 15 pages in length in [LNI format](#) and present in German or English language original, unpublished research results. The papers will be published in a printed proceedings volume **Lecture Notes in Informatics (LNI)** of 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. Contributions of the program committee are permitted. More information about the LNI format can be found on the website <http://www.gi-ev.de/service/publikationen/lni/>.

**Acceptance Criteria:** The criteria for acceptance are especially originality, novelty, innovation, selection and presentation of the ideas.

As in last year we will again have a **Future Network Best Paper Award** sponsored by <http://www.future-network.at/>

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	Submission:	<a href="https://www.easychair.org">https://www.easychair.org</a>	
	Registration:	<a href="http://www.informatik2011.de">http://www.informatik2011.de</a>	

<b>Deadlines</b>	<b>Paper Submission</b>	<b>May 8<sup>th</sup>, 2011</b>
	Notice to Authors	May 23 <sup>rd</sup> , 2011
	Final Version	July 1 <sup>st</sup> , 2011

## Program Committee

**Chair:** Clemens **Cap** (University of Rostock)

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Andreas **Blumauer** (Semantic Web School Wien)

Oliver **Bohl** (The Montecito Group)

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