

**Program Overview**

**Sunday, June 14, 2009**

19.00 Welcome reception [Brasserie Einstein]

**Monday, June 15, 2009**

08.00 Registration  
 09.00 Workshop: Mobile Agent Technologies  
 12.30 Lunch  
 13.30 Opening  
 14.00 Keynote: Tradition meets Innovation  
 15.30 Session 1: Knowledge and Content Management  
 19.00 Come together [local wine tasting]

**Tuesday, June 16, 2009**

09.00 Session 2: Cooperative Information Systems  
 11.00 Invited talk 1: n/n  
 12.00 City walk  
 13.00 Lunch  
 14.00 Session 3: Communities on the Move  
 16.00 Session 4: Web Portals and Usability  
 17.00 Panel Session: Mobile Communities 2015  
 18.00 Conference dinner [bus transfer]

**Wednesday, June 17, 2009**

09.00 Session 5: Graph Theory, Routing and Layering  
 11.00 Invited talk 2: n/n  
 12.00 Lunch and networking  
 13.30 Announcement of 10<sup>th</sup> I<sup>2</sup>CS 2010  
 14.00 Session 6: Semantic Web Technologies  
 16.00 Final Remark and closing

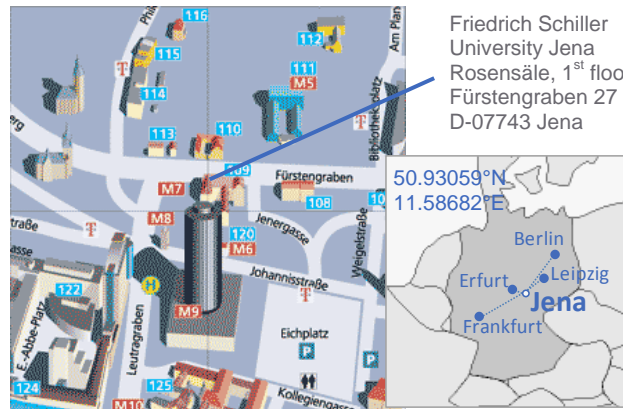
Sessions last 90 min and are separated by refreshment breaks.



Conference venue: Rosensäule, Fürstengraben (photo: Eichler)

**Venue**

Jena University is easily accessible from Jena-Paradies ICE train station or Jena West station within a ten minutes walk. Nearest airports are Erfurt (ERF) and Leipzig-Halle (LEJ). The historic "Rosensäule" will provide a unique ambience, offering a great conference atmosphere. All sessions and talks will take place in the main auditory.



Friedrich Schiller University Jena  
 Rosensäule, 1<sup>st</sup> floor  
 Fürstengraben 27  
 D-07743 Jena

**Registration and Contact**

Do not forget to register your participation in advance at the conference URL. Social events and proceedings are already included in the conference fee. There are offered discounts for students and GI members. See you in Jena!

<http://www.i2cs-conference.org/>  
<mailto:info@i2cs-conference.org>

For assistance feel free to contact the conference chairs

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seit 1558

9<sup>th</sup> International Conference

**I<sup>2</sup>CS 2009**  
**Innovative Internet**  
**Community Systems**

June 15 - 17, 2009

Friedrich Schiller University Jena  
 Germany

**Conference Program**

Co-organized by



Supported by

GESELLSCHAFT FÜR INFORMATIK E.V.  
 Regionalgruppe Ostthüringen/Jena & Fachgruppe MMS



Sessions in Detail

S1: Knowledge and Content Management

K. Kirchner, L. Razmerita, T. Nabeth:

**Personal Knowledge Management: The role of Web 2.0 Tools for Managing of Knowledge at Individual and Collective Level**

M.-A. Sanmateu, M. Trier, A. Rederer, A. Lienicke:

**Enabling Social Media content quality assurance using SNA**

H. Send, D. Michelis:

**Contributing and socialization - biaxial segmentation for users generating content**

S2: Cooperative Information Systems

Z. K. Dobes, K.-H. Lüke, A. Rederer:

**Enhancing group communication using an IMS-based community based infrastructure**

L. Wienhofen, I. Svagård:

**Towards Internet Communities to Help Improve the Wellbeing and Rehabilitation of Clinically Stable Chronic Patients**

R. Zender, E. Dressler, U. Lucke and D. Tavangarian:

**Bi-directional Distribution of eLearning Content for Cross-technology Learning Communities**

S3: Communities on the Move

K. Ng, W. Tang:

**The Development of a Personal Mobile GIS**

V. Schau, C. Erfurth, R. Pasold, W. Rossak:

**FacebookAgent - an Agent-Enhanced Social (Mobile) Network Application**

K.-H. Lüke, H. Mügge, M. Eisemann, A. Telschow:

**Integrated Solutions and Services in Public Transport on Mobile Devices**

S4: Web Portals and Usability

F. Bakalov, B. König-Ries, A. Nauerz, M. Welsch:

**A Hybrid Approach to Identifying User Interests in Web Portals**

K. Vent:

**Web 2.0 as an autopoietic system – implications for innovative web-interfaces**

S5: Graph Theory, Routing and Layering

T. Böhme, J. Schreyer:

**A game theoretic approach to graph problems**

C. Liu, W. Cai:

**Splitting Overlay Network for Peer-to-Peer-based Massively Multiplayer Online Games**

L.-O. Lertsuwanakul, H. Unger:

**An Adaptive Policy Routing with Thermal Field Approach**

S6: Semantic Web Technologies

G. Eichler, A. Lommatzsch, T. Strecker, D. Ploch, C. Strecker, R. Wetzker:

**From Community towards Enterprise – a taxonomy-based search for experts**

W. Sriurai, P. Meesad, C. Haruechaiyasak:

**Recommending Related Articles in Wikipedia via a Topic-Based Model**

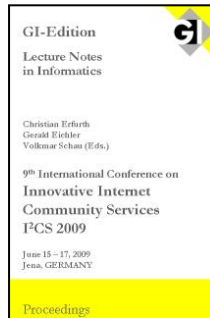
H. Sack, B. Baumann, A. Groß, C. Meinel:

**Linking tele-TASK video portal to the Semantic Web**



Traditional restaurant at Jena Market Square (photo: Eichler)

Conference Proceedings



All accepted I²CS 2009 papers are included in the proceedings (ISBN 978-3-88579-242-0), published as volume P-148 in the series Lecture Notes in Informatics (LNI) by the Gesellschaft für Informatik (GI). The 9th I²CS focuses on three areas:

- Foundations – Theories, models, algorithms for communities
- Technology – Distributed architectures and frameworks
- Applications and socialization – Communities on the move

Committees

Organizing Committee

- C. Erfurth, Friedrich Schiller University Jena, Germany
- G. Eichler, Deutsche Telekom Laboratories, Germany
- V. Schau, Friedrich Schiller University Jena, Germany

Program Committee

- S. Albayrak, TU Berlin, Germany
- H. Arnold, Deutsche Telekom Laboratories, Germany
- G. Babin, HEC Montreal, Canada
- A. Böhm, T-Systems, Germany
- T. Böhme, TU Ilmenau, Germany
- D. Chase, T-Mobile International, United Kingdom
- G. Eichler, Deutsche Telekom Laboratories, Germany
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- H. Fouchal, University of Antilles-Guyane, France
- W. Halang, FU Hagen / GI, Germany
- G. Heyer, Leipzig University, Germany
- H. Höpfner, International University Bruchsal / GI, Germany
- P. Hunel, University of Antilles-Guyane, France
- J. Kacprzyk, Polish Academy of Science, Poland
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- F. Lehner, Passau University / GI, Germany
- P. Meesad, King Mongkut's UoT North Bangkok, Thailand
- A. Mikler, University of Northern Texas, U.S.A.
- C. Prehofer, Nokia Research Center, Finland
- L. Rokach, Ben-Gurion University, Israel
- W. Rossak, Friedrich Schiller University Jena, Germany
- H. Sack, HPI, University Potsdam, Germany
- V. Schau, Friedrich Schiller University Jena, Germany
- H. Schilder, nexum AG / GI, Germany
- H. Unger, FU Hagen, Germany
- K. S. Tang, City University Hong Kong, Hong Kong
- M. Welsch, IBM, Germany
- L. Wienhofen, SINTEF, Norway



Old & new: City wall tower & Jentower (photo: Eichler)