### Call for Contributions

I²CS solicits submissions of unpublished papers presenting research results, industrial experiences and applications, as well as detailed specifications of open problems.

Electronic submission is required. Full papers of no more than 10 pages, following the instructions for authors, and written in English should be submitted as PDF files using the EasyChair conference management system, available via

 *http://www.i2cs-conference.org/submission.html*

All submitted papers will be subject to a double reviewing process by the program committee.

All accepted contributions will be included in the pre-proceedings of the I²CS 2011 in the series Lecture Notes in Informatics (LNI) by the Gesellschaft für Informatik (GI).
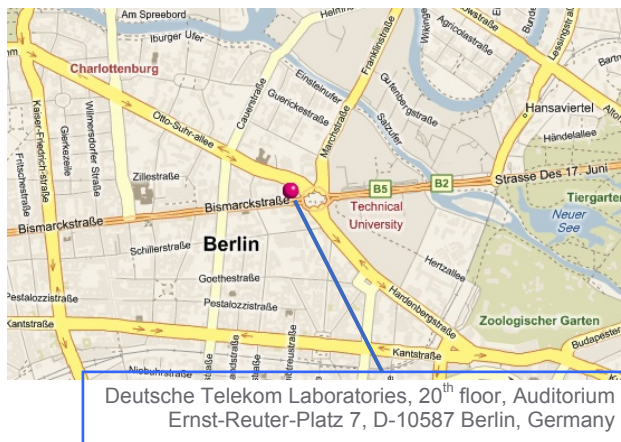
#### Important dates

| | |
|---|---|
| Paper submission: | **March 1, 2011** |
| Author notification: | **March 20, 2011** |
| Camera-ready copies: | **April 10, 2011** |
| Early registration: | **April 15, 2011** |
| Conference date: | **June 15-17, 2011** |



*Berlin-Mitte (photo: T-Labs/Eichler)*

### Venue

Deutsche Telekom Laboratories are located right on the TU Berlin campus in Berlin-Charlottenburg. The Auditorium, our conference location on floor 20, offers a marvelous view over the city. Berlin-Tegel airport and Berlin central station are only 20 minutes away by public transport.



Deutsche Telekom Laboratories, 20th floor, Auditorium
Ernst-Reuter-Platz 7, D-10587 Berlin, Germany

### Contact

For more information and further details, please feel free to check out either

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

or directly contact the conference chairs

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*11th International Conference*

# I²CS 2011
# Innovative Internet Community Systems

*June 15 - 17, 2011*

*Deutsche Telekom Laboratories*
*Berlin, Germany*

## Call for Papers

Hosted by

**Deutsche Telekom Laboratories**
An-Institut der Technischen Universität Berlin

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Co-organized by

**Technische Universität Berlin**

Friedrich-Schiller-Universität Jena
seit 1558

Supported by
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## Scope

"Research drives Innovation" is the motto of the 11th I²CS, to be held in Berlin/Germany June 15 till 17, 2011, dedicated to challenging aspects around modern community systems. With its two departments, Strategic Research and Innovation Development, Deutsche Telekom Laboratories will be an excellent conference host.

Due to the rapid evolution of web technologies and rich mobile Internet devices, ICT support for communities is possible on the next quality level. In search of innovative solutions, multi-disciplinary collaboration among researchers, service providers and industry partners is essential to invent novel Internet Community Systems.



*Deutsche Telekom Laboratories on the campus of Technische Universität Berlin (photo: T-Labs/Eichler)*

## Topics

The selection of I²CS topics encompasses a wide range of aspects of Internet Community Systems: Foundations, technology, applications as well as socializations.

The topics include, but are not limited to original work in the following areas:

**Foundations –**
***Theories, models, algorithms for communities***

- Distributed algorithms and simulation models
- Game theory, graph theory and cost models
- Innovative communication protocols
- Self organization and self stabilization
- Security and privacy protection
- Swarm intelligence and collaborative behaviour
- Smart world models and clouds

**Technology –**
***Distributed architectures and frameworks***

- Service-oriented architectures for communities
- Peer-to-peer and grid architectures
- Distributed community middleware for Web x.0
- Software agents and adaptive systems
- eHealth challenges and ambient assisted living
- Community management in ad-hoc environments
- Information retrieval and distributed ontologies

**Applications and socialization –**
***Communities on the move***

- Mobile Internet applications and user experience
- Context and location awareness
- Personalization and unique identifiers
- Personal networks and social search
- Social and business aspects of user generated content
- Recommender solutions and expert profiles
- Domain specific languages for semantic design

## Committees

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Gerald Eichler, Deutsche Telekom Laboratories, Germany
Axel Küpper, Technische Universität Berlin, Germany
Volkmar Schau, Friedrich Schiller University Jena, Germany

***Program Committee***

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*Berlin-Charlottenburg: view from T-Labs (photo: T-Labs/Eichler)*