



NDT 2009
First International Conference on 'Networked Digital Technologies'
Ostrava, The Czech Republic, July 28 - 31, 2009



<http://arg.vsb.cz/ndt2009>

Call for Papers

The proposed conference on the above theme will be held at the VSB Technical University, Ostrava, Czech Republic from July 28 - 31, 2009 which aims to enable researchers build connections between different digital applications.

Currently, a number of institutions across the countries are working to evolve better models to provide collaborative technology services for scholarship by creating shared cyberspace thro expert collaboration, but this is a challenge for the institutions for a number of reasons. In the last few years, the landscape of digital technology applications projects for the various disciplines in humanities, social sciences, and sciences appears induced by many initiatives. For the creation of research clusters, the research community has thousands of databases, websites, local computing clusters, and web-based tools around individual themes, interests and projects. In most cases, these tools and resources are and were created to meet the specific needs of a particular community. In many cases, the funding and support for these critical initiatives is fragile and temporary, and directed in piecemeal fashion. There is a need to provide concerted efforts in building federated digital technologies that will enable the formation of network of digital technologies.

- Information and Data Management
- Data and Network mining
- Intelligent agent-based systems, cognitive and reactive distributed AI systems
- Internet Modeling
- User Interfaces, Visualization and modeling
- XML-based languages
- Security and Access Control
- Trust models for social networks
- Information Content Security
- Mobile, Ad Hoc and Sensor Network Management
- Web Services Architecture, Modeling and Design
- New architectures for web-based social networks
- Semantic Web, Ontologies (creation , merging, linking and reconciliation)
- Web Services Security
- Quality of Service, Scalability and Performance
- Self-Organizing Networks and Networked Systems
- Data management in mobile peer-to-peer networks
- Data stream processing in mobile/sensor networks
- Indexing and query processing for moving objects
- User interfaces and usability issues form mobile applications
- Mobile social networks
- Peer-to-peer social networks
- Sensor networks and social sensing
- Social search
- Social networking inspired collaborative computing
- Information propagation on social networks
- Resource and knowledge discovery using social networks
- Measurement studies of actual social networks
- Simulation models for social networks

Paper submission at
<http://arg.vsb.cz/ndt2009>

Contact Us
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Important dates:
 Submission of papers deadline: February 23, 2009
 Notification of acceptance: March 30, 2009
 Camera-ready submission and registration:
 April 13, 2009
 Conference date: July 28-31, 2009

Researchers are encouraged to submit their work electronically. Submitted paper should not exceed 6 pages, including illustrations. Papers are to be numbered starting from page one. Papers should be submitted electronically. All papers will be fully refereed by a minimum of two specialized referees. Before final acceptance, all referees comments must be considered. Accepted papas will be published in the conference proceedings. Best papers awards will be distributed during the conference.