Call for Papers

The Second International Conference on the Net Worked Digital Technologies (NDT 2010)
July 7-9, 2010
Charles University, Prague, Czech Republic

Introduction

The Second International Conference on the Net Worked Digital Technologies (NDT 2010) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications many areas of Computer and Information Sciences, Artificial Intelligence, Mobile Computing, Networking, Web Content Mining, Health Informatics, Bioinformatics and IT Applications across disciplines.

The Second International Conference on the Net Worked Digital Technologies (NDT 2010) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers. This conference welcomes papers focusing on, but not limited to, the following research topics:

- 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
- Green Computing
- Grid Computing
- Cloud Computing

Important Dates:

Submission Date	~~February 1, 2010~~ April 1, 2010
Notification of acceptance	April 20 , 2010
Camera Ready submission	May 10, 2010
Registration	May 15, 2010
Conference date	July 7-9, 2010

Contact: ndt@dirf.org
See for further details: http://www.dirf.org/ndt2010

Location
NDT 2010 will be organized by Charles University, Prague, Czech Republic in cooperation with the Digital Information Research Foundation (DIRF) located in India. All the activities of the conference will take place in Czech Republic.