

The 5th Beijing-Hong Kong International Doctoral Forum 2010

--- Cloud Computing, Web, Network and Rich Media Computing ---

August 23-25, 2010 Beijing, China

<http://phdforum.cs.tsinghua.edu.cn/bj-hk2010>

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Paper Submission (for non-THU students)

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CALL FOR PAPERS

The 5th Beijing-Hong Kong International Doctoral Forum 2010 invites you to experience both the vibrant and cosmopolitan atmosphere of Beijing while enjoying the high quality forum programme. The objective is to bring together Ph.D. students from all over the world, contributing to all facets of the web, network and rich media computing etc. Expenses within the forum for the attendees will be covered by Tsinghua University. This includes registration, meals, accommodation, local transport, etc.

Event Highlights:

- Invited talks
- Oral presentations and poster sessions
- Research demonstrations
- Social activities
- Local tours

Submission Guidelines

The forum welcomes contributions related to any aspect of cloud, rich media and social computing, databases, computer networks etc. Authors must submit a **4-page** manuscript in double-column **IEEE format** including names, affiliations and a short abstract in PDF. Only electronic submissions in *English* will be accepted. Please download paper format details and sample files from the forum's website at <http://wiki.cse.cuhk.edu.hk/PHDForum/2010/start>. Papers should be submitted through the EasyChair conference web site at <https://www.easychair.org/account/signin.cgi?conf=idf2009>. The forum also welcomes papers that have been recently published in conferences. Typical topics of interest include (but are not limited to):

• Cloud Computing

- Cloud Applications
- Infrastructure/ Software/ Application/ Business Cloud
- Virtualization, Maintenance, Management, Architectures, Consulting and algorithms in Cloud Computing

• Data Management

- Developing community databases: lessons from biodiversity, geochemistry, neurology, health, and other disciplines
- Data security in information and communication systems
- Extracting knowledge from data and its applications in decision making

• Network Modeling and Design

- Home, mobile, wireless, ad-hoc, and broadband networks
- Network architectures and algorithms and next generation networks
- Network security, quality, reliability and fault-tolerance

• Rich Media Computing

- Computer graphics, computer vision and pattern recognition
- Multi-modal human-computer interaction and integration
- Multi-modal biometric authorization
- Processing, coding, streaming and learning of Rich Media
- Rich Media content analysis, indexing, authoring and retrieval

• Systems and Applications

- Rich media in e-learning, entertainment and virtual reality
- System performance measurement and benchmark
- Telecommunication

• Web Intelligence and Social Computing

- Social dynamics: modeling and analysis
- Web mining, information clustering and classification, recommender systems
- Web metrics and statistics

Important Dates

Paper submission deadline July 15, 2010

Notification of acceptance July 30, 2010

Registration August 10, 2010

Submission of Camera-ready papers August 15, 2010

Forum August 23-25, 2010