

INFOSCALE 2007

The Second International Conference on Scalable Information Systems
June 6-8, 2007, Suzhou, China

Official website: <http://www.infoscale.org/> Mirror: <http://www.infoscale2007.org/>



Honorary Chair

Guoliang Chen
Univ. of Sci. and Tech., China
glchen@ustc.edu.cn

General Chairs

Liusheng Huang (Co-Chair)
Univ. of Sci. and Tech., China
lshuang@ustc.edu.cn

Dov Dori (Co-Chair)

Technion, Israel
dori@ie.technion.ac.il

Qing Li (Co-Chair)

City University of Hong Kong
itqli@cityu.edu.hk

Program Chairs

Jianzhong Li (Co-Chair)
Harbin Inst. of Technology, China
lijzh@hit.edu.cn

Wang-Chien Lee (Co-Chair)
Penn State University, USA
wlee@cse.psu.edu

Fabrizio Silvestri (Co-Chair)
ISTI, Italy
fabrizio.silvestri@isti.cnr.it

Local Organization Chairs

Enhong Chen (Co-Chair)
Univ. of Sci. and Tech., China
cheneh@ustc.edu.cn

Qiaoming Zhu (Co-Chair)
Soochow University, China
qmzhu@suda.edu.cn

Publication Chair

Hong Va Leong
HK Polytechnic University
cshleong@comp.polyu.edu.hk

Tutorial Chair

Wenyin Liu
City University of Hong Kong
csluiwy@cityu.edu.hk

Workshop Chair

Prasenjit Mitra
Penn State University
pmitra@ist.psu.edu

Publicity Chairs

Mingjun Xiao (Co-Chair)
Univ. of Sci. and Tech., China
xiaomj@ustc.edu.cn

Andreas Wombacher (Co-Chair)
University of Twente, Netherlands
a.wombacher@utwente.nl

Conference Coordinator

Kitti H. Kovacs
ICST
kitti.kovacs@icst.org

Steering Committee Chairs

Imrich Chlamtac (Chair)
CreateNet Research Consortium
chlamtac@create-net.org

Ophir Frieder (Co-Chair)
Illinois Inst. Tech.
ophir@ir.iit.edu

Theme

As data and knowledge volumes keep increasing while global means for information dissemination continue to diversify, new methods, modeling paradigms, and structures are needed to efficiently support the mounting scalability requirements for the large variety of current and future data, information, and knowledge.

Grid computing, P2P technology, data and knowledge bases, distributed information retrieval technology, and networking technology should all converge to address the scalability concern. The Second International Conference on Scalable Information Systems will focus on a wide array of scalability issues and investigate new approaches for tackling problems arising from the ever-growing size and complexity of information of all kinds.

Topics

Topics will include, but not are limited to:

- Parallel Information Retrieval
- Scalable Distributed Information Retrieval
- Scalable Grid Information Systems
- Scalable Peer-to-Peer Systems
- Scalable Sensor Networks and Systems
- Scalable multimedia information systems
- Scalable system and conceptual modeling
- Scalable Mobile Systems
- Scalable Web Services
- Parallel and Distributed Computing Systems
- Very Large Databases
- Data Mining
- Index Compression Methods
- Information Security
- Middleware technology for scalable computing
- Architectures for Scalability
- Networking for Scalable Information Systems
- Evaluation Metrics for Scalability
- Enterprise information systems and applications

Publications

- Original and previously unpublished technical papers are solicited for presentation at the conference and publication in the proceedings.
- The conference proceedings will be published as part of the ACM Digital Library, which automatically gets listed in EI and ISI Indexes.
- Selected best papers will be invited for a special issue of the Journal of Future Generation Computer Systems (tentative).

Submission Instruction:

- Papers in PDF should be submitted via COCUS at <http://cocus.create-net.org/cocus/welcome.do>. (in IEEE conference proceedings format, up to 10 pages in two-column, no less than 10 pt font).

Important Dates

- **Submission (extended):** February 19, 2007
- **Notification:** April 9, 2007
- **Camera-Ready:** April 30, 2007

Technical Program Committee

- Divy Agrawal, ASK.com, USA
- James Allan, Univ. Mass. Amherst, USA
- Aris Anagnostopoulos, Yahoo! Research, USA
- Ricardo Baeza-Yates, Yahoo! Research, Spain & Chile
- Steven Beitzel, Telcordia Research, USA
- Elisa Bertino, Purdue University, USA
- Bharat Bhargava, Purdue University, USA
- Jiannong Cao, HK Polytechnic Univ., Hong Kong
- David Carmel, IBM Haifa Research Lab, Israel
- Carlos Castillo, Yahoo! Research, Spain
- Chung-Min Chen, Telcordia Research, USA
- Lee-Feng Chien, Google & Academia Sinica, Taiwan
- Paul-Alexandru Chirita, L3S Research Center, Germany
- Abdur Chowdhury, USA
- Brian Cooper, Yahoo! Research, USA
- Chita Das, Penn State University, USA
- Zoran Despotovic, DoCoMo Euro-Labs, Germany
- Debora Donato, Yahoo! Research, Spain
- Lee C. Giles, Penn State University, USA
- Nazli Goharian, Illinois Inst. of Tech., USA
- Naijie Gu, Univ. of Science and Technology, China
- Sandeep Gupta, Arizona State University, USA
- Le Gruenwald, NSF, USA
- Takahiro Hara, Osaka University, Japan
- Manfred Hauswirth, DERI & NUIG, Ireland
- Hui-J Hsiao, IBM China Research Lab., China
- Vincent Hu, NIST, USA
- Ali Hurson, Penn State University, USA
- Eric Jensen, Illinois Inst. of Tech., USA
- Hai Jin, Huazhong Univ. of Sci. & Technology, China
- Flavio P. Junqueira, Yahoo! Research, Spain
- Vana Kalogeraki, Univ. of California, Riverside, USA
- Tei-Wei Kuo, National Taiwan University, Taiwan
- Francis C.M. Lau, University of Hong Kong, Hong Kong
- Dik Lee, Univ. of Sci. & Technology, Hong Kong
- Laurent Lefevre, INRIA, France
- Ee-Peng Lim, Nanyang Technological Univ., Singapore
- Jiangchuan Liu, Simon Fraser University, Canada
- Yunhao Liu, Univ. of Sci. & Technology, Hong Kong
- Xiaofeng Meng, Renmin University, China
- Gail Mitchell, BBN, USA
- Mohamed F. Mokbel, University of Minnesota, USA
- Gianluca Moro, University of Bologna, Italy
- Dushyanth Narayanan, Microsoft Research, UK
- Jian-Yun Nie, University of Montreal, Canada
- Zaiqing Nie, Microsoft Research, China
- Aris M. Ouksel, University of Illinois at Chicago, USA
- Wen-Chih Peng, National Chiao Tung Univ., Taiwan
- Zhiyong Peng, Wuhan University, China
- Jean-Marc Pierson, "IRIT, Toulouse", France
- Evaggelia Pitoura, University of Ioannina, Greece
- Vassilis Plachouras, Yahoo! Research Barcelona, Spain
- Tiejun Qian, Wuhan University, China
- Weining Qian, Fudan University, China
- Keith Ross, Polytechnic University, USA
- Keun Ho Ryu, Chungbuk National University, Korea
- Peter Sloot, University of Amsterdam, The Netherlands
- Yuanchun Shi, Tsinghua University, China
- Xueyan Tang, Nanyang Technological Univ., Singapore
- Nesime Tatbul, Brown University, USA
- Ozgur Ulusoy, Bilkent University, Turkey
- Haixun Wang, IBM TJ Watson Research, USA
- Hua Wang, Univ. of Southern Queensland, Australia
- Guiling Wang, New Jersey Inst. of Technology, USA
- Ji-Rong Wen, Microsoft Research, China
- Kun-Lung Wu, IBM TJ Watson Research, USA
- Li Xiao, Michigan State University, USA
- Xing Xie, Microsoft Research, China
- Jianliang Xu, Baptist University, Hong Kong
- Zhichen Xu, Yahoo! Inc, USA
- Jun Yang, Duke University, USA
- Tao Yang, "Ask Jeeves, Inc.", USA
- Wai Gen Yee, Illinois Inst. of Tech., USA
- Mazin Yousif, Intel Corporation, USA
- Clement Yu, University of Illinois at Chicago, USA
- Hongyuan Zha, Georgia Tech., USA
- Baihua Zheng, Singapore Management Univ., Singapore
- Aoying Zhou, Fudan University, China