

DASFAA is an annual international database conference, located in the Asia-Pacific region, which showcases state-of-the-art R & D activities in database systems and their applications. It provides a forum for technical presentations and discussions among database researchers, developers and users from academia, business and industry.

DASFAA 2011 will be held in Hong Kong, one of the most important financial centers in the world and a gateway to China. Hong Kong has significant activities in computing, including software companies, and many important users. It also has a strong academic tradition, with various different database groups in university departments.

TOPICS OF INTEREST

Original papers on both theoretical and practical database research are welcome. The topics of interest include, but are not limited to the following:

- Data archive and digital library
- Data model and query language
- Data warehouse and OLAP
- Data management in P2P and grid
- Data management in cloud computing
- Data streams and time-series data
- Data quality and credibility
- Data mining and knowledge discovery
- Data management for social networks
- Data management in the Internet and the Web
- Database system applications
- Databases for emerging Hardware
- Embedded and mobile databases
- Graph/Web mining
- Index and storage systems
- Information extraction and summarization
- Information integration and meta-data management
- Information recommendation
- Multimedia databases
- Parallel and distributed databases
- Performance evaluation and tuning
- Query processing and optimization
- Search technology
- Security and privacy
- Sensor data management
- Semantic web and large-scale knowledge management
- Statistical and scientific databases
- Temporal and spatial databases
- Transaction management
- Text databases and information retrieval
- User interfaces for modern information systems
- XML, semi-structured, and graph data.

IMPORTANT DATES

August 26, 2010

Submission of Workshop Proposals

September 16, 2010 5PM (PST):

Submission of Research/Industrial Paper Abstracts Notification of Workshop Proposals Acceptance

September 23, 2010 5PM (PST):

Submission of Research Full Papers (<u>within 15 pages</u>) Submission of Industrial Full Papers (<u>within 10 pages</u>)

October 23, 2010

Submission of Panel Proposals Submission of Demo Proposals (within 4 pages)

November 20, 2010 Submission of Tutorial Proposals

December 10, 2010 Notification of Research/Industrial Papers and Panel/Demo Proposals Acceptance

December 20, 2010 Notice of Tutorial Proposals

January 14, 2011 All Camera-Ready Copies Due

April 22-25, 2011 Conference in Hong Kong

INSTRUCTIONS FOR SUBMISSIONS

Authors are invited to submit electronically original, English-language research contributions not concurrently submitted elsewhere. Accepted papers will be published by **Springer** as proceedings in **Lecture Notes in Computer Science (LNCS)**. All submitted papers should be Springer LNCS camera-ready format. The style files are available from Springer LNCS site.

All submissions files should be in PDF formats. We employ the single blind review system.

Submission Website

https://cmt.research.microsoft.com/DASFAA2011/Default.aspx

FURTHER INFORMATION

For details, please contact Conference Secretariat:

Centre for Innovation and Technology, The Chinese University of Hong Kong Email: <u>dasfaa2011@cintec.cuhk.edu.hk</u> Tel: (852) 2609 8218 | Fax: (852) 2603 7327

Or visit the conference's website at http://www.cintec.cuhk.edu.hk/DASFAA2011/

CONFERENCE OFFICERS (TENTATIVE)

Honorary Conference Co-Chairs Xingui HE, Peking University Shan WANG, Renmin University of China Kyu-Young WHANG, KAIST

Conference General Co-Chairs

Dik Lun LEE, The Hong Kong University of Science and Technology Kamal KARLAPALEM, IIIT-Hyderabad Wang-Chien LEE, Penn State University

Program Committee Co-Chairs

Jeffrey Xu YU, The Chinese University of Hong Kong

Myoung Ho KIM, KAIST

Organizing Committee Chair

Kam-Fai WONG, The Chinese University of Hong Kong

Workshop Co-Chairs

Jianliang XU, Hong Kong Baptist University Ge YU, Northeastern University Shuigeng ZHOU, Fudan University

Industrial Co-Chairs

Takahiro HARA, Osaka University Tengjiao WANG, Peking University Xing XIE, Microsoft Research China

Tutorial Co-Chairs

Reynold CHENG, The University of Hong Kona

Ee-Peng LIM, Singapore Management University

Ken LEE, University of Massachusetts Dartmouth

Panel Co-Chairs

Haibo HU, Hong Kong Baptist University Haixun WANG, Microsoft Research China Baihua ZHENG, Singapore Management University

Demo Co-Chairs

Jidong CHEN, EMC Research China Lei CHEN, The Hong Kong University of Science and Technology

Kyoung-Gu WOO, Samsung Electronics

Publicity Co-Chairs

Raymond WONG, The Hong Kong University of Science and Technology Xiaochun YANG, Northeastern University Xiaofang ZHOU, University of Queensland\

Local Arrangement Chair

Hong-va LEONG, The Hong Kong Polytechnic University

Finance Chair

Vincent NG, The Hong Kong Polytechnic University

Publication Chair

Rainer UNLAND, University of Duisbura-Essen

Web Chair

Hong CHENG. The Chinese University of Hong Kong

Demo Award Committee Co-Chairs

Ben KAO, The University of Hong Kong Lizhu ZHOU, Tsinghua University

ORGANIZERS:



Aoying ZHOU, East China Normal University **Steering Committee Liaison**

Qing LI, City University of Hong Kong

Sponsor Chair

Joseph NG, Hong Kong Baptist University

CCF DBTC Liaison Xiaofeng MENG, Renmen University

Program Committee Toshiyuki AMAGASA, University of Tsukuba Masayoshi ARITSUGI, Kumamoto University James BAILEY, University of Melbourne Ladjel BELLATRECHE, Poitiers University Boualem BENATALLAH, University of New South Wales Sourav BHOWMICK, Nanyang Technology University Athman BOUGUETTAYA, CSIRO Chee Yong CHAN, National University Singapore Jae Woo CHANG, Chonbuk National University Lei CHEN, The Hong Kong University of Science and Technology Ming-Syan CHEN, National Taiwan University Reynold CHENG, University Hong Kong Hong CHENG, The Chinese University of Hong Kona James CHENG, Nanyang Technological University Byron CHOI, Hong Kong Baptist University Yon Dohn CHUNG, Korea University Gao CONG, Aalborg University Bin CUI, Peking University Alfredo CUZZOCREA, ICAR-CNR / University of Calabria Gill DOBBIE, University of Auckland Xiaoyong DU, Renmin University Jianhua FENG, Tsinghua University Ling FENG, Tsinghua University Sumit GANGULY, IIT Kanpur Yunjun GAO, Zhejiang University Vivek GOPALKRISHNAN, Nayang Technological University Wook-Shin HAN, Kyungpook National University Takahiro HARA, Osaka University bingsheng HE, Nanyang Technological University Wynne HSU, National University Singapore Haibo HU, Hong Kong Baptist University Seung-won HWANG, POSTECH Yoshiharu ISHIKAWA, Nagoya University Mizuho IWAIHARA, Waseda University Adam JATOWT, Kyoto University Ruoming JIN, Kent State University Jaewoo KANG, Korea University Norio KATAYAMA, NII (National Instituite of Informatics) Yiping KE, The Chinese University of Hong Kong Sang Wook KIM, Hanyang University Young-Kuk KIM, Chungnam National University Markus KIRCHBERG, Institute for Infocomm Research

Flip KORN, AT&T Research Hady LAUW, Microsoft Research Jae-Gil LEE, IBM Almaden Mong Li LEE, National University of Singapore Sang-goo LEE, Seoul National University Sang-Won LEE, Sungkyunkwan University Wang-Chien LEE, Pennsylvania State University Cuiping LI, Renmin University Jianzhong LI, Harbin Institute of Technology Xuemin LIN, University of New South Wales Chengfei LIU, Swinburne University of Technology Eric LO, Hong Kong Polytechnic University Jiaheng LU, Renmin University Nikos MAMOULIS, The University of Hong Kong Weiyi MENG, Binghamton University Xiaofeng MENG, Renmin University Bongki MOON, University of Arizona Yang-Sae MOON, Kangwon National University Yasuhiko MORIMOTO, Hirshima University Yunmook NAH, Dankook University Miyuki NAKANO, University of Tokyo Tadashi OHMORI, University of **Electro-Communications** Makoto ONIZUKA, NTT Cyber Space Labs Sang Hyun PARK, Yonsei Universiy Seog PARK, Sogang University Jian PEI, Simon Fraser University Uwe ROHM, University of Sydney Markus SCHNEIDER, University Florida Heng Tao SHEN, University of Queensland Hyoseop SHIN, Konkuk University S. SUDARSHAN, IIT Bombay Atsuhiro TAKASU, NII (National Instituite of Informatics) Kian-Lee TAN, National University Singapore Jie TANG, Tsinghua University David TANIAR, Monash University Egemen TANIN, University of Melbourne Vincent TSENG, National Cheng Kung University Vasilis VASSALOS, Athens University of **Economics and Business** John WANG, Griffith University Jianyong WANG, Tsinghua University Guoren WANG, Northeastern University Wei WANG, University of New South Wales Raymond WONG, The Hong Kong University of Science and Technology Xiaokui XIAO, Nanyang Technological University Jianliang XU, Hong Kong Baptist University Man-Lung YIU, The Hong Kong Polytechnic University

Hiroyuki KITAGAWA, University of Tsukuba

Haruo YOKOTA, Tokyo Institute of Technology Jae Soo YOO, Chungbuk National University Ge YU, Northeastern University

Aidong ZHANG, University of Buffalo, SUNY

Rui ZHANG, University of Melbourne

Yanchun ZHANG, Victoria University

Baihua ZHENG, Singapore Management University

Aoying ZHOU, East China Normal University Xiaofang ZHOU, University of Queensland





SPONSOR:



