

## APWEB'12 CALL FOR PAPERS

<http://www.apweb2012.org/>

### Conference Organization

#### Honorary General Chair

Yaoyue Zhang, Central South University, China

#### General Co-Chairs

Yanchun Zhang, Victoria University, Australia  
Masaru Kitsuregawa, Tokyo University, Japan

#### Program Co-Chairs

Michael Sheng, The University of Adelaide, Australia  
Guoren Wang, Northeastern University, China  
Christian S. Jensen, Aarhus University, Denmark

#### Industry Co-chairs

Gary Morgan, CSIRO, Australia

#### Workshop and Tutorial chair

Hua Wang, University of Southern Queensland, Australia  
Lei Zou, Peking University, China

#### Local arrangement chair

Jianfeng HE, Kunming Univ. of Sci. & Technology, China  
Guangyan Huang, Victoria University, Australia

#### Financial Chair:

Jing He, Victoria University, Australia

#### Publication Chair

Guandong Xu, Victoria University, Australia

#### Publicity Co-Chairs

Hao Lan Zhang, NIT, Zhejiang University, China  
Jiangang Ma, Adelaide University, Australia

#### Demo Co-Chairs

Chaoyi Pang, Australia e-health Research Centre

#### Keynote Speech

- Professor Vijay Varadharajan, Macquarie University, Australia
- Professor Z. Meral Özsoyoğlu, Case Western Reserve University, U. S. A
- Professor Patrick McDaniel, Pennsylvania State University, U. S. A

#### PUBLICATION

The proceedings will be published by Springer-Verlag in the LNCS series, one volume for main conference and one volume for workshops (pending for approval).

One special issue on World Wide Web Journal will be organized based on the accepted paper of APweb2012.  
(<http://www.springer.com/computer/database+management+%26+information+retrieval/journal/11280>)

#### WORKSHOP, PANELS, TUTORIALS, INDUSTRY PRESENTATIONS

In addition to technical contributions, APWeb12 invites proposals for workshops, panels, tutorials, industry presentations. For workshops, APWeb'12 will provide administrative support for workshop room booking, registration, and publication. All papers accepted by APWeb'12 workshops will be published in a combined volume of Lecturer Notes in Computer Science series published by Springer (pending for approval). Proposals or industry papers should be sent as e-mail attachments to [apweb2012@gmail.com](mailto:apweb2012@gmail.com).

## The 14th Asia-Pacific Web Conference

11th-13th, April, Kunming, China



APWeb is a leading international conference on research, development and applications of Web technologies, database systems, information management and software engineering, with a focus on the Asia-Pacific region. Previous APWeb conferences were held in Beijing (1998), Hong Kong (1999), Xian (2000), Changsha (2001), Xian (2003), Hangzhou (2004), Shanghai (2005), Harbin (2006) Huangshan (2007), Shenyang (2008), Suzhou (2009), Busan (2010), Beijing (2011).

APWeb'12 includes but is not limited to the following areas:

- o Advanced application of databases
- o Content management
- o Data caching
- o Data mining and knowledge discovery
- o Data and information quality Control
- o Data grid
- o Data migration and integration
- o Deep Web
- o Digital libraries
- o Distributed and parallel Processing
- o Grid computing
- o Emerging Web techniques
- o Interoperability and heterogeneous systems
- o Information retrieval
- o Information security
- o Location-based services
- o Mobile computing and data management
- o Multidimensional databases and OLAP
- o Multimedia information systems
- o Parallel and distributed database systems
- o Peer-to-peer systems
- o Performance and benchmarking
- o Query processing and optimization
- o Semantic web and web ontology
- o Security, privacy and trust
- o Sensor networks
- o Service-oriented computing
- o Spatial and temporal databases
- o Stream data processing
- o Storage management and access methods
- o Web-based collaboration
- o Web-based database integration
- o Web community analysis
- o Web mining
- o Web search and meta-search
- o Web service and information management
- o Workflow and E-services
- o XML and semi-structured query processing

#### PAPER SUBMISSION

<https://cmt.research.microsoft.com/APWEB2012>

APWeb'12 invites papers describing original contributions in all fields of Web Management and WWW related research and applications. All submissions should be in English. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one author will attend the conference to present the work. Paper submission will be electronic through the APWeb12 Web site. Papers should be submitted in LNCS (Lecture Notes in Computer Science) format (style files are available at LNCS Authors Instructions) as PostScript or PDF files and may not exceed 12 pages.

Abstract due: October 23, 2011

Full paper due: October 30, 2011

Acceptance notification: January 7, 2012

Camera-ready copy: January 20, 2012

Workshop Proposals: September 15, 2011

Panel/Tutorial Proposals: December 5, 2011

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