WITS 2011 Call for Papers

21st Workshop on Information Technologies and Systems in Shanghai, China
December 3-4, 2011

Conference Theme: **Business Intelligence and Cloud Computing for Enterprise Competitiveness**
Conference URL: http://nima.is/wits

The 21st Annual Workshop on Information Technologies and Systems will be held in Shanghai, CHINA, on December 3-4, 2011, just prior to the International Conference on Information Systems (ICIS). The purpose of the workshop is to provide a forum for discussion and interaction among scholars with research interests in the cutting edge issues of information technologies and systems. The theme of the conference is "Business Intelligence and Cloud Computing for Enterprise Competitiveness."

Business Intelligence (BI) is an umbrella term that describes a combination of technologies and business concepts that organizations use to leverage information assets and create business value. According to an IBM Global CIO Study, the collective voice of more than 2,500 Chief Information Officers (CIOs) worldwide points to *business intelligence and analytics* as the top visionary plan for enhancing their enterprises' competitiveness. As data storage and access capabilities continue to increase, cloud computing is emerging as an important aspect for many BI strategies. It has the potential to speed application deployment, increase innovation; lower maintenance costs, and improves business agility. However, these benefits must be balanced against concerns over security and ownership of information assets. The combination of BI and cloud computing represents an important paradigm shift in the way enterprises design, build, and deliver and utilize information assets. Since it is a workshop, WITS actively solicits papers describing novel research ideas that may be at a relatively early stage of development. Research topics of interest include, but are not limited to:

Agent-based Systems	Knowledge Management Technologies
Agile System Development	Mobile Commerce and Wireless Technologies
Collaboration and Recommender Systems	Multi-Media Computing
Computational Ontology	Peer-to-peer Technologies
Conceptual Modeling	Process management and mining
Databases and Information Integration	Recommender Systems
Data, Text and Web Mining	Resource and organizational modeling
Data Warehousing & OLAP	Search Engines
E-Business and E-Commerce	Security techniques for information systems
Enterprise Resource Planning	Semantic Web
Enterprise Application Integration	Service-Oriented Architecture and Web Services
Enterprise Systems and Architecture	Supply Chains and IT
Human-Computer Interface	Systems Analysis and Design
Information Personalization Technology	Systems to Support Collaboration & Negotiation
Information Quality, Privacy, and Security	IT Infrastructure for Evolving Business Models
Intellectual Property Protection	Web-Based Information Systems
Intelligent Systems and Technologies	Workflow Management Systems

SUBMISSION INSTRUCTIONS
Submitted research papers are limited to 6 single-spaced, Times New Roman, 12-point font, 8.5" by 11" pages (including tables, figures, and references and 1" margins on all sides). All submissions will be subject to double blind review. Selection for presentation at the workshop and publication in the proceedings will be based on originality, contribution to the field, and workshop interest.

Research paper submissions must be sent in electronic form using the WITS 2010 submission system (http://www.easychair.org/conferences/?conf=wits2011). The electronic submission system, as well as instructions, will be available in the earlier July 2011. Prototype demo submissions should be submitted directly to the prototype demo chair, Cecil Chua. Prototype submissions could include links to any associated software or demo.

PANEL ORGANIZATION
As this is the first time that WITS will be held in Asia, WITS 2011 would like to promote and attract technical IS researchers and industry practitioners from this region. In keeping with the conference theme and to take advantage of the workshop location, Shanghai, we will organize three panels: (1) China's IS Curriculum and Education - for IS educators in understanding and exchanging ideas on IS education, (2) Asian CIO Forum - for senior IT managers from this region to share their advice, insight and challenges in managing emerging IT applications, (3) Business Intelligence and Analytics - for academic and industry speakers from both China and other parts of the world to present challenges in implementing BI applications.
We welcome additional panel proposals. Please submit your panel proposals directly to program co-chairs.

JOURNAL PUBLICATION OPPORTUNITY
Authors of selected workshop papers will be invited to submit complete versions of their research for review and possible publication in a special issue of *ACM Transaction on Management Information Systems* (ACM TMIS, http://tmis.acm.org/). We will invite papers for the review of this special issue. In addition, all accepted workshop papers will be published on SSRN (http://www.ssrn.com).

IMPORTANT DATES
Deadline for paper submissions: August 1, 2011
Notification of paper acceptance: September 26, 2011
Prototype and panel submission: October 10, 2011
Notification of prototype and panel: October 24, 2011
Camera-ready copy due: October 24, 2011

WORKSHOP & PROGRAM CO-CHAIRS
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