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# Web Information System Engineering – WISE 2011

12th International Conference Sydney, Australia, October 13-14, 2011 Proceedings



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Athman Bouguettaya

RMIT University, GPO Box 2476, Melbourne, VIC 3001, Australia

E-mail: athman.bouguettaya@rmit.edu.au

Manfred Hauswirth

National University of Ireland, Digital Enterprise Research Institute (DERI)

IDA Business Park, Lower Dangan, Galway, Ireland

E-mail: manfred.hauswirth@deri.org

Ling Liu

Georgia Institute of Technology, College of Computing

266 Ferst Drive, Atlanta, GA 30332-0765, USA

E-mail: lingliu@cc.gatech.edu

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## **Preface**

Welcome to the proceedings of WISE 2011, the 12<sup>th</sup> International Conference on Web Information Systems Engineering. This year, WISE returned to Australia for the first time since 2004. So far, WISE has been held in Hong Kong (2000), Kyoto, Japan (2001), Singapore (2002), Rome, Italy (2003), Brisbane, Australia (2004), New York, USA (2005), Wuhan, China (2006), Nancy, France (2007), Auckland, New Zealand (2008), Poznan, Poland (2009), and Hong Kong (2010). WISE provides an international forum for researchers and engineers to present the latest research in Web technologies and Web systems engineering. The papers contained in these proceedings address challenging issues in software services, Web application engineering and modelling, Web search, social networks, Web semantics, and information retrieval and extraction. This year, WISE received 96 submissions from countries all over the world, including Australia, Austria, Brazil, Canada, China, France, Germany, Hong Kong, Greece, Iran, Ireland, Japan, Malaysia, The Netherlands, Norway, Spain, Sweden, Taiwan, Tunisia, UK, and the USA.

After a thorough reviewing process, 17 papers were selected for presentation as full papers. The acceptance rate is 18%. In addition, 11 papers were selected for presentation as short papers. This year's WISE also included 7 demo papers.

No conference is possible without the efforts of a large number of people and WISE this year was no exception. We wish to thank everyone involved, including those who worked diligently behind the scenes and without formal recognition. We would like to thank the members of the WISE 2011 Organization Committee: Yanchun Zhang as WISE Society Liaison, Michael Sheng as Workshop Chair, Armin Haller as Publicity Chair and Web Master, Helen Paik as Publication Chair, Boualem Benatallah and Claude Godart as Demo Chairs, Fabio Casati and Schahram Dustdar as Tutorial Chairs, and Ee Peng Lim and Xiofang Zhou as Panel Chairs.

We would especially like to thank the Program Committee members and reviewers for a rigorous and robust reviewing process. We are also grateful to CSIRO and the International WISE Society for generously supporting our conference.

October 2011

Dimitrios Georgakopoulos Athman Bouguettaya Manfred Hauswirth Ling Liu

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# **Table of Contents**

# Full Papers

Finding Homoglyphs - A Step towards Detecting Unicode-Based Visual Spoofing Attacks	1
Holistic Approaches to Identifying the Sentiment of Blogs Using Opinion Words	15
Characterizing Web Syndication Behavior and Content	29
Software-as-a-Service in Small and Medium Enterprises: An Empirical Attitude Assessment	43
Trust-Based Probabilistic Query Answering	57
Top-K Possible Shortest Path Query over a Large Uncertain Graph Lei Zou, Peng Peng, and Dongyan Zhao	72
Training a Named Entity Recognizer on the Web	87
Exploiting Available Memory and Disk for Scalable Instant Overview Search	101
Unsupervised User-Generated Content Extraction by Dependency Relationships	116
Sentiment Analysis with a Multilingual Pipeline	129
Achieving Multi-tenanted Business Processes in SaaS Applications	143

TOAST: A Topic-Oriented Tag-Based Recommender System	158
Prefix-Based Node Numbering for Temporal XML	172
Transparent Mobile Querying of Online RDF Sources Using Semantic Indexing and Caching	185
An Automation Support for Creating Configurable Process Models Wassim Derguech and Sami Bhiri	199
Graph-Based Named Entity Linking with Wikipedia  Ben Hachey, Will Radford, and James R. Curran	213
Prediction of Age, Sentiment, and Connectivity from Social Media Text  Thin Nguyen, Dinh Phung, Brett Adams, and Svetha Venkatesh	227
Short Papers	
Word Sense Disambiguation for Automatic Taxonomy Construction from Text-Based Web Corpora	241
A Composite Self-organisation Mechanism in an Agent Network	249
From Interface Mockups to Web Application Models	257
Automatic Web Information Extraction Based on Rules  Fanghuai Hu, Tong Ruan, Zhiqing Shao, and Jun Ding	265
An Artifact-Centric View-Based Approach to Modeling Inter-organizational Business Processes	273
Enhance Web Pages Genre Identification Using Neighboring Pages Jia Zhu, Xiaofang Zhou, and Gabriel Fung	282
Stepwise and Asynchronous Runtime Optimization of Web Service Compositions	290

Table of Contents	XV
Supporting Sharing of Browsing Information and Search Results in Mobile Collaborative Searches	298
GTrust: An Innovated Trust Model for Group Services Selection in Web-Based Service-Oriented Environments	306
Trust as a Service: A Framework for Trust Management in Cloud Environments	314
Quality Driven Web Services Replication Using Directed Acyclic Graph Coding	322
Demo Papers	
OntoAssist: Leveraging Crowds for Ontology-Based Search	330
MashSheet: Mashups in Your Spreadsheet	332
SOAC Engine: A System to Manage Composite Web Service Authorization	334
A Change Analysis Tool for Service-Based Business Processes  Yi Wang, Jian Yang, and Weiliang Zhao	336
A Novel Approach for Interacting with Linked Open Data	338
Cloud Broker: Helping You Buy Better	341
FACTUS: Faceted Twitter User Search Using Twitter Lists	343
Author Index	345