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Proceedings



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Preface

WISE 2008 was held in Auckland, New Zealand, during September 1–3, at The Auckland University of Technology City Campus Conference Centre. The aim of this conference was to provide an international forum for researchers, professionals, and industrial practitioners to share their knowledge in the rapidly growing area of Web technologies, methodologies, and applications. Previous WISE conferences were held in Hong Kong, China (2000), Kyoto, Japan (2001), Singapore (2002), Rome, Italy (2003), Brisbane, Australia (2004), New York, USA (2005), Wuhan, China (2006) and Nancy, France (2007).

The call for papers created considerable interest. Around 110 paper submissions were received and the international Program Committee selected 31 papers out of the 110 submissions (an acceptance rate of 28.2%). Of these, 17 papers were chosen for standard presentation and the remaining 14 papers for short presentation. The authors of the accepted papers range across 13 countries: Australia, China, Germany, Greece, Italy, Japan, Korea, New Zealand, Poland, Singapore, Spain, Switzerland and the USA. The technical track of the WISE 2008 program offered nine paper presentation sessions. The selected papers covered a wide and important variety of issues in Web information systems engineering such as querying; search; ranking; trust; peer-to-peer networks; information filtering; information integration; agents and mining. A few selected papers from WISE 2008 will be published in a special issue of the *World Wide Web Journal*, by Springer. In addition, a \$1000 prize was awarded to the authors of the paper selected for the “Yahiko Kambayashi Best Paper Award.” We thank all authors who submitted their papers and the Program Committee members and external reviewers for their excellent work. Finally, WISE 2008 included two keynote talks, one panel, two tutorials, and three workshops.

We would also like to acknowledge the two General Conference Co-chairs, Klaus-Dieter Schewe and Xiaoyang Sean Wang, and the two Local Organization Co-chairs, Dave Parry and Russel Pears. We also thank Sven Hartmann and Xiaofang Zhou as Workshop and Tutorial Co-chairs, Markus Kirchberg as Publicity Chair, and Gustavo Rossi as Panel Chair. We are grateful to the the WISE Society for their assistance with the conference and also to Markus Kirchberg for his work in editing the proceedings. We hope that the present proceedings contain many ideas that will help push the boundaries of the Web for tomorrow’s society.

September 2008

James Bailey
David Maier
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Chuan Xiao
Liang Xu
Qi Yu
Xiaohui Zhao
George Zheng
Ying Zhou

Workshops

First International Workshop on Web Information Systems Engineering for Electronic Businesses and Governments (E-BAG 2008)

Link, Sebastian, Victoria University of Wellington, New Zealand
Ma, Hui, Victoria University of Wellington, New Zealand
Yang, Jian, Macquarie University, Sydney, Australia

Second International Workshop on Web Usability and Accessibility (IWWUA 2008)

Abrahão, Silvia, Valencia University of Technology, Spain
Cachero, Cristina, University of Alicante, Spain
Matera, Maristella, Politecnico di Milano, Italy

First International Workshop on Mashups, Enterprise Mashups and Lightweight Composition on the Web (MEM&LCW 2008)

Kowalkiewicz, Marek, SAP Research Brisbane, Australia
Flejter, Dominik, Poznan University of Economics, Poland
Kaczmarek, Tomasz, Poznan University of Economics, Poland

Tutorials

Data Quality for the Global Enterprise

Sadiq, Shazia, The University of Queensland, Brisbane, Australia
Deng, Ke, The University of Queensland, Brisbane, Australia

Requirements Specification and Acceptance Testing of Collaborative Work Environments, Groupware, and CSCW Systems

Hausen, Hans-Ludwig, Fraunhofer, St. Augustin, Germany

Panel

Panel: Engineering Issues for the Web 2.0

Zhang, Yanchun, Victoria University, Melbourne, Australia (moderator)

Daniel, Florian University of Trento, Italy

Melia, Santiago University of Alicante, Spain

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Bouguettaya, Athman, CSIRO ICT Centre, Canberra, Australia

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