

Preface

Welcome to the proceedings of the Web Information Systems Engineering (WISE) Workshops. The conference series on Web Information Systems Engineering aims at providing an international forum for researchers, professionals, and industrial practitioners to share their knowledge in the rapidly growing area of Web technologies, methodologies, and applications. The 15th WISE event (WISE 2014) was held in Thessaloniki, Greece, during October 12–14, 2014. Previous WISE conferences were held in Nanjing, China (2013), Paphos, Cyprus (2012), Sydney, Australia (2011), Hong Kong, China (2010), Poznan, Poland (2009), Auckland, New Zealand (2008), Nancy, France (2007), Wuhan, China (2006), New York, USA (2005), Brisbane, Australia (2004), Rome, Italy (2003), Singapore (2002), Kyoto, Japan (2001), Hong Kong, China (2000).

This proceedings volume includes 19 selected and extended papers from the four workshops and the challenge held at the WISE 2014 conference. The four workshops reported on the recent developments and advances in contemporary topics in the related fields of:

- Computational Social Networks (IWCSN) with Maria Bielikova, Jaroslav Pokorný, and Václav Snášel as Workshop Chairs
- Enterprise Social Networks (Org2) with Mara Nikolaidou, Dimosthenis Anagnostopoulos, and Ourania Hatzi as Workshop Chairs
- Personalization and Context-Awareness in Cloud and Service Computing (PCS) with Yanbo Han, Jian Yu, and Guilang Wang as Workshop Chairs
- Data Quality and Trust in Big Data (QUAT) with Bo Sundgren, Deren Chen, William Song, Xiaolin Zheng, and Hasan Fleyeh as Workshop Chairs.

The conference also hosted a challenge on the theme “Multi-label classification of printed media articles to topics” organized by Apostolos Papadopoulos, Weining Qian, and Grigorios Tsoumakas. We are thankful to all the above colleagues who greatly contributed to the success of the event.

Many colleagues also helped toward the success of the workshops and the challenge. We would especially like to thank the local organization team from Aristotle University of Thessaloniki, namely: Nick Bassiliades, Eleftherios Angelis, and Yannis Karydis and all their helpers in the background, who made the conference a really pleasant experience and the work on these proceedings so much easier. Finally, we would also like to thank all the Program Committee members and external reviewers

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