

Preface

In the last few years, the rapidly developing web has led to revolutionary changes in the whole human society. Nowadays, many scholars and experts are devoting them to the work of applying the semantic web theories into specific practice, while in turn improving the semantic web standards and technologies according to the demand in practice.

Following the success of fifth Chinese Semantic Web Symposium (CSWS 2010), we continued to organize the sixth Chinese Semantic Web Symposium in Shenzhen, China. We also organized the first Chinese Web Science Conference (CWSC 2012), which is collocated with CSWS 2012. The theme of Joint Conference of CSWS 2012 and CWSC 2012 is “web science and semantic web”. Web science involves full scope of Web-related researches and applications, and it integrates the web-related interdisciplinary researches into a new field of scientific research. This joint conference aims to promote expansions from the semantic web to web science and then to discuss the core technologies of next generation web, such as the web and swarm intelligence, a new generation of semantic search, semantic and web security, and so on.

This volume contains the papers presented at CSWS 2012 and CWSC 2012. The conference received 59 submissions, of which 54 were research papers and 5 were poster papers. These submissions cover a wide range of topics, including semantic search, ontology reasoning, social semantic web, and sentiment analysis. Each submission is assigned to three PC members to review. After a rigorous reviewing process, 25 research papers were selected for publication (the acceptance rate is around 46%) and 9 papers were accepted as poster papers.

We would like to thank the excellent work done by the program committee. Each of the PC members was assigned three to four papers to review and their timely and professional reviews were helpful for us to select submissions with high quality. We also thank some people who are involved in organizing the conference,

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