11th International Workshop on Web Semantics and Information Processing

— WebS 2012 —

Preface

In the recent past the semantic Web initiative has grown from an idealistic vision to a major research field in the area of Web information systems. Its main objective is to transform the information on the World Wide Web into a machine-processable form, to give information a well-defined meaning by considering its semantics, to improve the communication between computers and people, and finally to enable software to process Web-based tasks on behalf of human users. A huge number of researchers and their communities, research projects, and activities have been carried out in order to make this vision reality.

The 11th International Workshop on Web Semantics and Information Processing (WebS 2012) continues a series of successful workshops dedicated to this topic. Its main objective is to bring together researchers, developers, and practitioners to discuss research issues and experiences in developing and deploying semantic Web concepts, applications, and solutions by establishing an international forum for the presentation of both theoretical and applicative results. We received 16 papers from 11 countries, and the WebS 2012 program committee finally selected 10 papers for presentation at the workshop.

We hope that the papers presented at the WebS 2012 Workshop and published in the IEEE Workshop proceedings provide novel, interesting, and important contributions in the area of research and practice concerning semantic Web techniques, and may be useful and inspiring for both the workshop participants and the readers of the workshop proceedings.

Finally, we would like thank the DEXA 2012 Workshop Chairs as well as the organizing committee of the 23rd International Conference on Database and Expert Systems Application (DEXA 2012) for their support and their cooperation. Furthermore, we would like to greatly thank all of the members of our program committee and additional reviewers who have reviewed the papers very carefully and in a timely manner. We were also deeply impressed by the great number of researchers who have again agreed to join the WebS 2012 program committee. Thank you all!

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Chairs

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