WaSABi 2014: 2nd International Workshop on Semantic Web Enterprise Adoption and Best Practice

Co-located with 11th European Semantic Web Conference (ESWC 2014)

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`http://www.wasabi-ws.org/`

1   Preface

Over the years, Semantic Web based systems, applications, and tools have shown significant improvement. Their development and deployment shows the steady maturing of semantic technologies and demonstrates their value in solving current and emerging problems. Despite the encouraging figures, the number of enterprises working on and with these technologies is dwarfed by the large number who have not yet adopted Semantic Web technologies. Current adoption is mainly restricted to methodologies provided by the research community. Although the Semantic Web acts as a candidate technology to the industry, it does not win through in current enterprise challenges. To better understand the market dynamics uptake needs to be addressed and if possible quantified.

The workshop organizer team believes that an open dialog between research and industry is beneficial and aims at a discussion in terms of best practices for enabling better market access. Consequently, WaSABi aims to guide such conversation between the scientific research community and IT practitioners with an eye towards the establishment of best practices for the development and deployment of Semantic Web based technologies. Both research and industry communities benefit from this discussion by sharing use cases, user stories, practical development issues, and design patterns.

The 2014 edition of WaSABi was in this regard a great success. The keynote speech by Marin Dimitrov positioned Semantic Web technologies on the Gartner Hype Cycle, indicating pitfalls for researchers and practitioners in this field to be aware of in the future, and suggesting approaches to help Semantic Web survive through the Trough of Disillusionment to reach the fabled Plateau of Productivity. The research papers presented touched upon a variety of topics that either prevent uptake of Semantic Web technology in industry, or could act as enablers of such uptake, including areas such as ontology quality assurance, commercially valuable information extraction, ontology design patterns, and using semantics to enable multilingual web content. Finally, the Breakout Brainstorming Session

provided a venue for discussing critical challenges for technology adoption, and developing solutions for those challenges.

We thank the authors and the program committee for their hard work in writing and reviewing papers for the workshop. We also thank our keynote speaker, Marin Dimitrov of Ontotext, for a highly relevant and interesting presentation. Finally, we thank all the workshop visitors for participating in and contributing to a successful WaSABi 2014.

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2 Organisation

2.1 Organising Committee

- Sam Coppens (IBM Research - Smarter Cities Technology Center)
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- Magnus Knuth (Hasso Plattner Institute - University of Potsdam)
- Marco Neumann (KONA LLC)
- Dominique Ritze (University of Mannheim)
- Miel Vander Sande (iMinds - Multimedia Lab - Ghent University)

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