Preface

The 11th edition of ESWC took place in Crete (Greece), from May 25 to 29, 2014. Its program included three keynotes by: Steffen Staab (Universität Koblenz-Landau), Luciano Floridi (University of Oxford), and Lise Getoor (University of Maryland).

The main scientific program of the conference comprised 50 papers: 41 research and 9 in-use, selected out of 204 submissions, which corresponds to an acceptance rate of 23 % for research papers and of 34.6 % for in-use papers. It was completed by a demonstration and poster session, in which researchers had the chance to present their latest results and advances in the form of live demos. In addition, the conference program included 13 workshops, 8 tutorials, as well as a PhD Symposium, the AI Mashup Challenge, the LinkedUp Challenge, the Semantic Web Evaluation Track (featuring three challenges), the EU Project Networking session, and a panel on "data protection and security on the Web." The PhD Symposium program included 11 contributions, selected out of 15 submissions.

This volume includes the accepted contributions to the demonstration and poster track: 20 poster and 43 demonstration papers, selected out of 113 submissions, which corresponds to an overall acceptance rate of 56 %.

Additionally, this book includes a selection of the best papers from the workshops colocated with the conference, which are distinguished meeting points for discussing ongoing work and the latest ideas in context of the Semantic Web.

From originally 18 workshop submissions the ESWC 2014 workshops Program Committee carefully selected 13 workshops focusing on specific research issues related to the Semantic Web, organized by international renown experts in the respective fields:

- USEWOOD 2014 – Building a Web Observatory for Research on LOD Usage
- WASABI 2014 – Second International Workshop on Semantic Web Enterprise Adoption and Best Practice
- PROFILES 2014 – First International Workshop on Dataset PROFIling and fEderated Search for Linked Data
- SMILE 2014 – International Workshop on Social Media and Linked Data for Emergency Response
- Semantic Sentiment Analysis 2014 – First Workshop on Semantic Sentiment Analysis
- SALAD 2014 – Workshop on Services and Applications over Linked APIs and Data
- EMPIRICAL 2014 – The Empirical Workshop 2014
- Sepublica 2014 – Workshop on Semantics for e-Science in an Intelligent Big Data Context
- HSWI 2014 – Workshop on Human-Semantic Web Interaction
- LIME 2014 – Second International Workshop on Linked Media
- FEOSW 2014 – Second International Workshop on Finance and Economics on the Semantic Web

– WoDOOM 2014 – Third International Workshop on Debugging Ontologies and
  Ontology Mappings
– KNOW@LOD 2014 – Third International Workshop on Knowledge Discovery and
  Data Mining Meets Linked Open Data

From the overall 60 papers that were accepted for these workshops, a selection of
the best papers has been included in this volume. Each workshop Organizing Com-
mittee evaluated the papers accepted in their workshop to propose those to be included
in this volume. The authors of the selected papers improved their original submissions,
taking into account the comments and feedback obtained during the workshops and the
conference. As a result, 12 papers have been selected to be included in this volume.

Finally, we also include two selected papers from the AI Mashup challenges. This
year, eight groups registered for the event and five of them qualified to participate in the
competition.

As General Chair, Poster and Demo Chairs, Workshop Chair, and AI Mashup
Challenge organizer, we would like to thank everybody that has been involved in the
organization of ESWC 2014.

Special thanks go to the Poster and Demo Program Committee, to the AI Mashup
Challenge reviewers, and to all the workshop organizers and their respective Program
Committees that who contributed to making ESWC 2014 workshops a real success.

We would also like to thank the Organizing Committee and especially the local
organizers and the Program Chairs for supporting the day-to-day operation and exe-
cution of the workshops.

A special thanks also to our Proceedings Chair Anna Tordai, who did a remarkable
job in preparing this volume with the kind support of Springer.

Last but not least, thanks to all our sponsors listed in the next pages, for their trust in
ESWC.

August 2014   Valentina Presutti
                                                                  Raphaël Troncy
                                                                   Eva Blomqvist
                                                                     Harald Sack
                                                                Ioannis Papadakis

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