

Preface

The 13th edition of ESWC took place in Heraklion, Crete, Greece, from May 29 to June 2, 2016. Its program included three keynotes by: Jim Hendler (Rensselaer Polytechnic Institute), Ernesto Damiani (Università degli Studi di Milano), and Eleni Pratsini (IBM Research Ireland).

The main scientific program of the conference comprised 47 papers, which have been published by Springer as LNCS volume 9678: 39 research and eight in-use, selected out of 204 submissions, which corresponds to an acceptance rate of 21 % for the 184 research papers submitted, and of 40 % for the 20 in-use papers submitted. This program 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 12 workshops, nine tutorials, a PhD symposium, a hackshop, a challenge track with five challenges (revised selected papers published by Springer as CCIS volume 641), an EU project networking session, and a “Minute of Madness.” The PhD symposium program included ten contributions, selected out of 21 submissions.

This volume includes the accepted contributions to the demonstration and poster track: 19 poster and 19 demonstration papers, selected out of 62 submissions (28 demos and 34 posters), which corresponds to an overall acceptance rate of 61 %. Each submission was reviewed by at least two, and on average three, Program Committee members. During the poster session the students from the PhD symposium were invited to display a poster about their work. This resulted in ten additional posters being presented during the session.

Additionally, this book includes a selection of the best papers from the workshops co-located with the conference, which are distinguished meeting points for discussing ongoing work and the latest ideas in the context of the Semantic Web. The ESWC 2016 Workshops Program Committee carefully selected 12 workshops focusing on specific research issues related to the Semantic Web, organized by internationally renowned experts in their respective fields:

- The Workshop on Emotions, Modality, Sentiment Analysis and the Semantic Web (EMSA-SW 2016), published by CEUR-WS.org as a part of volume 1613
- The 5th Workshop on Knowledge Discovery and Data Mining Meets Linked Open Data (Know@LOD 2016), which joined forces with the International Workshop on Completing and Debugging the Semantic Web (CoDeS 2016) and has been published by CEUR-WS.org as volume 1586
- The Third Workshop on Linked Data Quality (LDQ 2016), published by CEUR-WS.org as a part of volume 1585
- The 4th Workshop on Linked Media (LiME 2016), published by CEUR-WS.org as a part of volume 1615
- The Second Workshop on Managing the Evolution and Preservation of the Data Web (MEPDaW 2016), published by CEUR-WS.org as a part of volume 1585

- The Third International Workshop on Dataset PROFiling and fEderated Search for Linked Data (PROFILES 2016), published by CEUR-WS.org as volume 1597
- The Workshop on Extraction and Processing of Rich Semantics from Medical Texts (RichMedSem), published by CEUR-WS.org as a part of volume 1613
- The Workshop on Services and Applications Over Linked APIs and Data (SALAD 2016), published by CEUR-WS.org as volume 1629
- The Workshop on Semantic Web Technologies in Mobile and Pervasive Environments (SEMPER 2016), published by CEUR-WS.org as volume 1588
- The International Workshop on Summarizing and Presenting Entities and Ontologies (SumPre 2016), published by CEUR-WS.org as volume 1605
- The Second International Workshop on Semantic Web for Scientific Heritage (SW4SH 2016), published by CEUR-WS.org as volume 1595
- The First Workshop on Humanities in the Semantic web (WHiSe 2016), published by CEUR-WS.org as volume 1608

From the overall set of 77 papers that were accepted for these workshops, a selection of the best papers has been included in this volume. Each workshop's Organizing Committee 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 workshop and the conference. As a result, 16 papers were selected for this volume.

As general chair, poster and demo chairs, and workshop chairs, we would like to thank everybody who has been involved in the organization of ESWC 2016.

Special thanks go to the Poster and Demo Program Committee and to all the workshop organizers and their respective Program Committees who contributed to making the ESWC 2016 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 execution of the workshops.

A special thanks also to our proceedings chair, Christoph Lange, 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 herein, for their trust in ESWC.

August 2016

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The Semantic Web

ESWC 2016 Satellite Events, Heraklion, Crete, Greece,

May 29 – June 2, 2016, Revised Selected Papers

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Lange, C. (Eds.)

2016, XX, 443 p. 89 illus., Softcover

ISBN: 978-3-319-47601-8