

**Joint Proceedings of the Posters and Demos Track of the  
12th International Conference on Semantic Systems -  
SEMANTiCS2016 and the 1st International Workshop on  
Semantic Change & Evolving Semantics (SuCESS'16)**

# **SEMANTiCS** **Leipzig 2016**

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Leipzig, Germany**

**Editors**

Michael Martin, AKSW, University of Leipzig  
Martí Cuquet, Semantic Technology Institute Innsbruck, University of Innsbruck  
Erwin Folmer, Kadaster, University of Twente, and Geonovum

# Preface

This volume contains the papers of the Posters and Demos Track at the 12th International Conference on Semantic Systems (SEMANTiCS 2016) and the 1st International Workshop on Semantic Change & Evolving Semantics (SuCCESS'16), collocated with the main conference.

SEMANTiCS is the annual meeting place for professionals who make semantic computing work, who understand its benefits and encounter its limitations. Every year, SEMANTiCS attracts information managers, IT-architects, software engineers and researchers from organisations ranging from research facilities, NPOs, through public administrations to the largest companies in the world. Attendees learn from industry experts and top researchers about emerging trends and topics in the fields of semantic software, enterprise data, linked data & open data strategies, methodologies in knowledge modelling and text & data analytics. The SEMANTiCS community is highly diverse; attendees have responsibilities in interlinking areas like knowledge management, technical documentation, e-commerce, big data analytics, enterprise search, document management, business intelligence and enterprise vocabulary management.

SEMANTiCS offers a forum for the exchange of latest scientific results in semantic systems and complements these topics with new research challenges in the area of social software, semantic content engineering, logic programming and Semantic Web technologies. In this 12th edition, the conference especially focused on data quality management, data science, semantics on the web, linked open data and schema.org, corporate knowledge graphs, knowledge integration and language technologies, economics of data, data services and data ecosystems.

The Posters and Demos Track invited innovative work in progress, late-breaking research and innovation results, and smaller contributions in all fields related to the broadly understood Semantic Web and Semantic Technologies. The informal setting of the Posters & Demonstrations Track encourages participants to present innovations to the research community, business users and find new partners or clients and engage in discussions about the presented work.

There were a total of 47 submissions to this track, of which 17 were resubmissions from the main track. 39 of these submissions were accepted. The five submissions from the Posters and Demos track with the highest quality, based on the reviews received, have been included into the ACM Proceedings of the Research and Innovation Track; their abstracts and the other accepted submissions are included in the present volume.

This volume includes as well 6 papers accepted to the collocated 1st International Workshop on Semantic Change & Evolving Semantics (SuCCESS'16), organised by Sándor Darányi (University of Boras), Efstratios Kontopoulos (CERTH/ITI), and Alastair Gill (King's College London). The workshop aimed at exploring emerging research in the areas of semantic change and evolving semantics.

We would like to thank all authors who submitted papers and the members of the programme committee, who provided careful reviews.

Special thanks go to Anna Fensel (STI Innsbruck, University of Innsbruck) and Amrapali Zaveri (Stanford University), who organised the Research and Innovation track and greatly assisted us, to Thomas Moser (St. Pölten University of Applied Sciences) and Kay Müller (AKSW/KILT, Leipzig University), chairs of the Workshops and Satellite events.

We would also like to thank our sponsors:

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We hope that SEMANTiCS 2016 will provide you with new inspirations for your research and with opportunities for partnerships with other research groups and industrial participants.

Sincerely yours,

*Michael Martin, Martí Cuquet, Erwin Folmer*

Leipzig, September 2016

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