

Call for Research & Innovation Papers

SEMANTiCS 2016 - The Linked Data Conference

Transfer // Engineering // Community

12th International Conference on Semantic Systems
Leipzig, Germany
September 12 -15, 2016
<http://2016.semantics.cc>

Important Dates (Research & Innovation)

- **Abstract Submission Deadline:** **extended:** May 3, 2016 (11:59 pm, Hawaii time)
- **Paper Submission Deadline:** **extended:** May 10, 2016 (11:59 pm, Hawaii time)
- **Notification of Acceptance:** **extended:** June 7, 2016 (11:59 pm, Hawaii time)
- **Camera-Ready Paper:** **extended:** July 11, 2016 (11:59 pm, Hawaii time)

Submissions via Easychair: <https://easychair.org/conferences/?conf=semantics2016research>

As in the previous years, SEMANTiCS'16 proceedings will be published by ACM ICP (confirmed!).

The annual SEMANTiCS conference is the 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 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.

The success of last year's conference in Vienna with more than 280 attendees from 22 countries proves that SEMANTiCS 2016 will continue a long tradition of bringing together colleagues from around the world. There will be presentations on industry implementations, use case prototypes, best practices, panels, papers and posters to discuss semantic systems in birds-of-a-feather sessions as well as informal settings. SEMANTiCS addresses problems common among information managers, software engineers, IT-architects and various specialist departments working to develop, implement and/or evaluate semantic software systems.

The SEMANTiCS program is a rich mix of technical talks, panel discussions of important topics and presentations by people who make things work - just like you. In addition, attendees can network with experts in a variety of fields. These relationships provide great value to organisations as they encounter subtle technical issues in any stage of implementation. The expertise gained by SEMANTiCS attendees has a long-term impact on their careers and organisations. These factors make SEMANTiCS for our community the major industry related event across Europe.

SEMANTiCS 2016 will especially welcome submissions for the following hot topics:

- Data Quality Management
- Data Science (Data Mining, Machine Learning, Network Analytics)
- Semantics on the Web, Linked (Open) Data & schema.org
- Corporate Knowledge Graphs
- Knowledge Integration and Language Technologies
- Economics of Data, Data Services and Data Ecosystems

Following the success of previous years, the 'horizontal' (research) and 'vertical' (industries) below are of interest for the conference:

Horizontals

- Enterprise Linked Data & Data Integration
- Knowledge Discovery & Intelligent Search
- Business Models, Governance & Data Strategies
- Big Data & Text Analytics
- Data Portals & Knowledge Visualization
- Semantic Information Management
- Document Management & Content Management
- Terminology, Thesaurus & Ontology Management
- Smart Connectivity, Networking & Interlinking
- Smart Data & Semantics in IoT
- Semantics for IT Safety & Security
- Semantic Rules, Policies & Licensing
- Community, Social & Societal Aspects

Verticals

- Industry & Engineering
- Life Sciences & Health Care
- Public Administration
- Galleries, Libraries, Archives & Museums (GLAM)
- Education & eLearning
- Media & Data Journalism
- Publishing, Marketing & Advertising
- Tourism & Recreation
- Financial & Insurance Industry
- Telecommunication & Mobile Services
- Sustainable Development: Climate, Water, Air, Ecology
- Energy, Smart Homes & Smart Grids
- Food, Agriculture & Farming
- Safety, Security & Privacy
- Transport, Environment & Geospatial

Research / Innovation Papers

The Research & Innovation track at SEMANTiCS welcomes the submission of papers on novel scientific research and/or innovations relevant to the topics of the conference. Submissions must be original and must not have been submitted for publication elsewhere. The Research & Innovation track at SEMANTiCS is a single-blind review process (author names are visible to reviewers, reviewers stay anonymous). The submitted abstract and the topics are leveraged to find adequate reviewers for submitted papers. Please write an email to semantics2016researchtrack@easychair.org, if you have any questions.

Papers should follow the ACM ICPS guidelines for formatting and must not exceed 8 pages in length for full papers and 4 pages for short papers, including references and optional appendices. The layout templates can be found here: <http://www.acm.org/sigs/publications/proceedings-templates> All accepted full papers and short papers will be published in the digital library of the ACM ICP Series. Research & Innovation papers should be submitted through EasyChair at: <https://easychair.org/conferences/?conf=semantics2016research>. Papers must be submitted in PDF (Adobe's Portable Document Format) format. Other formats will not be accepted. For the camera-ready version, the source files (Latex, WordPerfect, Word) will also be needed.

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- [Anna Fensel](#), University of Innsbruck
- [Amrapali Zaveri](#), Stanford University

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Research and Innovation Deputy Chairs:

- [Bernhard Haslhofer](#), Austrian Institute of Technology
- [Artem Revenko](#), Semantic Web Company

Conference Chairs:

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