

Call for Posters & Demos

SEMANTiCS 2017 - The Linked Data Conference

13th International Conference on Semantic Systems

Amsterdam, Netherlands

September 11 -14, 2017

<http://2017.semantics.cc>

Important Dates (Posters & Demos)

- **Submission Deadline (extended!):** July 25, 2017 (11:59 pm, Hawaii time)
- **Notification of Acceptance:** August 10, 2017 (11:59 pm, Hawaii time)
- **Camera-Ready Paper:** August 18, 2017 (11:59 pm, Hawaii time)

Submissions via EasyChair: <https://easychair.org/conferences/?conf=semantics2017>

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 SMEs, through non-profit organizations, 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 such as knowledge management, technical documentation, e-commerce, big data analysis, enterprise search, document management, business intelligence and enterprise vocabulary management.

The success of last year's conference in Leipzig with more than 302 attendees from 30 countries proves that SEMANTiCS 2017 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 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.

This year, SEMANTiCS features a special Data Science track, which is an opportunity to bring together researchers and practitioners interested in data science and its intersection with Linked Data to present their ideas and discuss the most important scientific, technical and socio-economical challenges of this emerging field.

SEMANTiCS 2017 will especially welcome submissions for the following hot topics:

- Metadata, Versioning and Data Quality Management
- Semantics for Safety, Security & Privacy
- Web Semantics, Linked (Open) Data & schema.org
- Corporate Knowledge Graphs
- Knowledge Integration and Language Technologies
- Economics of Data, Data Services and Data Ecosystems

Special Track (please check appropriate topic in submission system)

- Data Science

Following the success of previous years, we welcome any submissions related but not limited to the following ‘horizontal’ (research) and ‘vertical’ (industries) topics:

Horizontals

- Enterprise Linked Data & Data Integration
- Knowledge Discovery & Intelligent Search
- Business Models, Governance & Data Strategies
- Semantics in 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
- Semantic Rules, Policies & Licensing
- Community, Social & Societal Aspects

Data Science Special Track Horizontals

- Large-Scale Data Processing (stream processing, handling large-scale graphs)
- Data Analytics (Machine Learning, Predictive Analytics, Network Analytics)
- Communicating Data (Data Visualization, UX & Interaction Design, Crowdsourcing)
- Cross-cutting Issues (Ethics, Privacy, Security, Provenance)

Verticals

- Industry & Engineering
- Life Sciences & Health Care
- Public Administration
- e-Science
- Digital Humanities
- 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

Posters & Demos Track

The Posters & Demonstrations Track invites innovative **work in progress**, **late-breaking research** and **innovation results**, and smaller contributions in all fields related to the broadly understood Semantic Web. These include submissions on **innovative applications** with impact on end users such as demos of solutions that users may test or that are yet in the conceptual phase, but are worth discussing, and also **applications**, **use cases** or **pieces of code** that may attract developers and potential research or business partners. This also concerns new data sets made publicly available.

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. Such discussions can be invaluable inputs for the future work of the presenters, while offering conference participants an effective way to broaden their knowledge of the emerging research trends and to network with other researchers.

Poster and demo submissions should consist of a paper that describe the work, its contribution to the field or novelty aspects. Submissions must be original and must not have been submitted for publication elsewhere.

Accepted papers will be published in HTML (RASH) in [CEUR](#) and, as such, the camera-ready version of the papers will be required

in HTML, following the poster and demo guidelines (<https://goo.gl/3BEpV7>). Papers should be submitted through EasyChair (<https://easychair.org/conferences/?conf=semantics2017>) and should be less than 2200 words in length (equivalent to 4 pages), including the whole content of the paper.

For the initial reviewing phase, authors may submit a PDF version of the paper following any layout. After acceptance, authors are required to submit the camera-ready in HTML (RASH).

Submissions will be reviewed by experienced and knowledgeable researchers and practitioners; each submission will receive detailed feedback. For demos, we encourage authors to include links enabling the reviewers to test the application or review the component.

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- **Notification of Acceptance:** August 10, 2017 (11:59 pm, Hawaii time)
- **Camera-Ready Paper:** August 18, 2017 (11:59 pm, Hawaii time)

Poster and Demo Chairs:

- [Sebastian Hellmann](#), AKSW/KILT, InfAI, Leipzig University
- [Javier D. Fernández](#), WU Vienna

Contact email address: semantics2017postersdemos@googlegroups.com

Conference Chairs:

- [Victor de Boer](#), Vrije Universiteit Amsterdam
- [Tassilo Pellegrini](#), UAS St. Pölten