

SEMANTiCS 2021 - Call for Industry & Use Case Presentations

16th International Conference on Semantic Systems
Amsterdam, The Netherlands
September 6 -9, 2021
<https://2021-eu.semantics.cc/>

Important Dates (all 11:59 p.m. Hawaii time)

- **Presentation Submission Deadline:** April 26, 2021 (11:59 p.m., Hawaii time)
- **Notification of Acceptance:** May 17, 2021 (11:59 p.m., Hawaii time)
- **Camera-Ready Presentation:** July 26, 2021 (11:59 p.m., Hawaii time)

Submissions via <http://2021-eu.semantics.cc/submission-industry-presentations>

SEMANTiCS Industry & Use Case Presentations

The annual SEMANTiCS conference is a major venue for research and industrial innovation and emerged as a meeting place for professionals who make semantic computing work. Every year, SEMANTiCS attracts CDOs, CIOs, information managers, IT-architects, data scientists, 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 the intersection of those topics with the areas of data processing & analytics, machine learning and artificial intelligence.

The SEMANTiCS community is highly diverse; attendees have responsibilities in interlinking areas such as knowledge management, e-commerce, cognitive computing, machine learning, big data analytics, enterprise search, document management, business intelligence, technical documentation, and enterprise vocabulary management.

Scope & Audience

This call for presentations reaches out to professionals in the areas related to the topics of SEMANTiCS for proposals to present industry implementations, best practices and use case prototypes, to discuss semantic systems in birds-of-a-feather sessions as well as informal settings. **Additionally, we explicitly encourage the submission of software applications, apps or services that demonstrate the usefulness and benefits of semantic technologies and**

semantic data management.

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.

An industry and use case presentation allows your organisation or project to advance and promote your topics and gain increased visibility. It gives you the chance to 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.

We do welcome submissions on the following topics across all industries and verticals:

- Enterprise Linked Data & Data Integration
- Data Fabric: access and sharing of data in a distributed data environment
- Knowledge Graphs
- Augmented Data Catalogues
- Semantics on the Web & schema.org
- Terminology, Thesaurus & Ontology Management
- Knowledge Discovery & Semantic Search
- Semantic Information Management
- Smart Connectivity & Interlinking
- Blockchain and Distributed Ledger Applications
- Natural Language Processing
- Machine Learning & Semantic Computing as a combined approach
- Big Data & Advanced Analytics
- Explainable AI
- Document Management & Content Management
- Data Quality Management
- Data Portals & Knowledge Visualization
- Business Models, Governance & Data Strategies
- Economics of data, data services and data ecosystems
- Community, Social & Societal Aspects
- Apps, services and industry demos that make use of any of the above mentioned topics

Submission Guidelines

To contribute a submission for a presentation at SEMANTiCS 2021 please prepare the following:

Fill out the [online application](http://2021-eu.semantics.cc/submission-industry-presentations) at SEMANTiCS website (<http://2021-eu.semantics.cc/submission-industry-presentations>) and give us relevant information about your expertise and your professional background. (Please note: Only fully completed forms can be accepted!)
In case of inquiries please do not hesitate to contact us: industry@semantics.cc

The submissions should comply with the following criteria:

Your presentation is relevant to industry and industrial purposes. It illustrates how semantic technologies / solutions contribute to or improve existing businesses and / or generate new ones.

The presented solution has already been deployed and / or has been tested in a practical environment – at least prototypically.

Your presentation is well-structured and does bring across its message.

The topic is well described and covers enough explanations, examples, use cases, graphics, etc.

Novelty: The topic covered is new to your industry – not necessarily new to business in general

Every submission will be reviewed by the Programme Committee.

Preparing your presentation

All accepted submissions will be granted a presentation slot of

30 minutes (25 min. Presentation + 5 min. Discussion).

Please stick to this time pattern when preparing your talk. This is the only way we can guarantee a smooth and satisfying programme and allow all conference participants to attend as many slots as possible without missing important information.

Please take care to address the following aspects in your talk:

- Initial Situation
What kind of challenge did you face in the beginning of the project? What problems were needed to be solved?
- Approach and IT-Solution
Which approach and methodology has been chosen to tackle the problem(s)? How is your solution composed with respect to technological aspects / human aspects / organisational aspects? How do the semantic components support the process from data to knowledge?
- Success Criteria for / Benefit of the Semantic Solution
Which factors (conscious and unconscious) have been crucial to the success of your project? Which obstacles did you face? How can you measure the benefit of your

solution? How does the organisation benefit from your solution?

- Prospects and Recommendations
What are the next steps planned in your project? Can you give recommendations with respect to development / deployment of semantic solutions within organisational / corporate settings?
- Demo (if applicable)
Prepare a short demonstration of your tool / service.

In case your presentation will be accepted, we will provide you with detailed information on organisational matters according to the selection of submissions and conference participation. In case you have additional questions concerning the submission process or in general, please do not hesitate to contact us at industry@semantics.cc

Your benefit

Presenters will be granted access to the entire program of the SEMANTiCS Conference (incl. all social events) at a reduced rate. Additionally, presenters will have the possibility to discuss their contributions with an interested audience and exchange ideas how semantic technologies can be utilized for corporate and business needs more effectively and successfully. Besides that, the **Industry Presentations at SEMANTiCS** generate a high visibility within the Semantics Community and allow you to meet interesting experts and extend your business network.

We are looking forward to your contribution!

Industry Chairs:

Christian Dirschl (Wolters Kluwer), Andreas Blumauer (Semantic Web Company) and Marco Brattinga (Ordina)

The program committee will be announced on the conference website <http://2021-eu.semantics.cc>