

SEMANTiCS2022 – In the Era of Knowledge Graphs

Martin Kaltenböck

The SEMANTiCS conference series brings together the semantic and language technology communities in Europe and beyond! The 18th edition takes place this year from 13 to 15 September in Vienna, Austria.

The annual conference – that started in Vienna with 80 participants in 2005 – has turned into the biggest European industry event for semantic technologies and is returning to Vienna in 2022 as a hybrid event including 250 participants on-site and another 150 participants online.

The SEMANTiCS series stands for:

- Transfer – exchange ideas between academia and industry
- Engineering – dive deep into semantic web and linked data technologies
- Community – discuss trends and initiate projects

This year the event is organised together with the annual [LT-Innovate Industry Summit 2022](#): Language Intelligence @ Work: Putting the Customer in the Centre, taking place on September 14-15 as an integrated track in SEMANTiCS2022.

This co-organization brings together two vibrant communities that have been working together for many years, but still operate separately most of the time: the Language Technology community and the Semantic Web / Technology community.

Although, on the one hand, Language Technology (LT) is making use of Semantic Web, Linked Data and Knowledge Graph principles and software tools in several areas, as for instance in data modeling or storing data as RDF triples, on the other hand, the Semantic Web crowd has been making use of computational linguistics, language resources and other related data for some time, these two groups collaborate very little. While both disciplines deal with natural language, meaning and context, the overlap of the use of each other's methodologies and technologies is rather small.

SEMANTiCS2022 bridges this gap and brings together researchers, practitioners, software developers and service vendors, as well as end users and customers of both worlds, to discuss best-in-breed approaches, practices, solutions and technologies.



Martin Kaltenböck is co-founder and managing partner of Semantic Web Company, and as CFO responsible for financial, legal and organizational issues. He studied communication science, psychology and marketing at the University of Vienna, is tutor and publishes on semantic data, information and knowledge management, Linked (Open) Data as well as Open (Government) Data and Knowledge Graphs, leads and works in national and international research, industry and government projects, and is on the permanent advisory board of the SEMANTiCS conference series. martin.kaltenboeck@semantic-web.com

The conference starts on September 13 with a workshop and tutorial day, including 4 workshops, 7 tutorials, and a full [DBpedia Day](#), hosted by the DBpedia Association.

In the evening, the [Semantic AI MeetUp](#) takes place, bringing together the conference participants with the local AI and semantic web professionals in the form of a free networking event.

On September 14 and 15, the main conference features 6 keynote talks and dozens of scientific and industry presentations spread over the two days, including a conference dinner in the evening of September 14 for all on-site participants.

SEMANTiCS
Vienna 2022

SEMANTiCS2022 features the following keynote talks

- **Taxonomies at the heart of a corporate brain for contact centers.** Jans Aasman, Franz Inc.
- **Multilingual virtual assistants: Research, applications, and scaling to 1,000 languages.** Jack Fitzgerald, Amazon Alexa
- **UX design and Knowledge Graphs: The perfect match.** Adam Keresztes, IKEA Knowledge Graph
- **(Machine) Translation with a vision: Shaping a translation ecosystem in a biotech company.** Chantal Moucouveia, Roche, and Kerstin Berns, Berns Language Consulting
- **Taming Turing's legacy.** Steve Moyle, Amplify Intelligence and Freeman Clarke
- **Detection and analysis of narratives and propaganda of today's big players: The example of Russian narratives with conclusions from the Ukraine "Special Military Operation".** Christoph Prinz, Anne Dudenhoefer and Gerhard Backfried, Hensoldt Analytics

SEMANTiCS2023 is already in the planning phase, and the date and location will be announced at the closing of SEMANTiCS2022 by the next conference chair, followed by an announcement. Join in for 2022 and stay tuned for 2023!



LTI22 – Language Intelligence @ Work: Putting the Customer in the Centre

Philippe Wacker

On 14-15 September 2022 in Vienna (Austria), LT-Innovate organizes its 9th yearly Language Technology Summit, entitled **Language Intelligence @ Work: Putting the Customer in the Centre**.

Language Intelligence @ Work is Europe's major event showcasing the latest developments in multilingual Artificial Intelligence: speech interaction, deep meaning processing, and multilingual communication and cognition. The Summit is an ideal meeting point between technology providers, users and integrators, business leaders, leading-edge developers and researchers, investors and analysts, serving to learn, exchange, network, forge new partnerships, find new clients, and get tuned to the multilingual intelligent future.

After two years of remission due to the COVID-19 pandemic, LT-Innovate decided to team up with five other organizations and to co-organize and co-locate LTI22 with SEMANTICS2022.

The extensive program has five parallel strands, including these themed highlights of LTI2022:

- Multilingual AI by Jochen Hummel (Coreon), Jan Oevermann (Plusmeta) and Thomas Lindemann (Fyrfeed)
- Towards One-stop-shop Language Intelligence Partner Spheres in the Cloud by Erik de Vrieze (RWS), Klaus Fleischmann (Kaleidoscope), Raniero Romagnoli and Vincenzo Sciacca (Almawave)
- LangOps – A New Industry Paradigm by Britta Aagaard (Semantix), Vasco Pedro (Unbabel), Jochen Hummel (ESTeam) and Bruno Hermann (LT-Innovate Board of Advisors)



Philippe Wacker is Executive Director of LT-Innovate, the association of the Language Technology industry. He has spent the last 30 years in the high tech sector as a manager of leading digital technology networks and his skills encompass technology evangelization and advocacy, strategic project planning, development and management, international project finance, multicultural networking and communication, and digital transformation. phw@lt-innovate.org



<http://lt-innovate.org/summit>