

Promoting European Semantic Interoperability



The lack of Semantic interoperability remains, since many years, a key obstacle to the seamless flow and exchange of data, information and services amongst the European Member States and beyond.

Progress is remarkable at the technical interoperability level, with already mature and turn-key solutions to overcoming existing inconsistencies. However, semantic interoperability is still lagging behind with issues not only related to the development of appropriate tools and applications, but also to the natural difficulties in the social process required to reach agreements on common representations and definitions. For the European Public Administrations in 27 countries, in particular, collaboration seems to be the key element for moving forward in this area. That is why this year's SEMIC.EU Conference will focus on the collaborative aspects of semantic interoperability.

The participants in this conference will gain a broader understanding on the current state-of-affairs of semantic interoperability in Europe, and understand the updated SEMIC.EU strategy; a strategy based on collaboration with the Member States and the broader community with a clear target to support Public Administrations in their interoperability efforts.

Key Note Speakers

Dr. Brand Niemann, Director and Senior Data Scientist, Semantic Community, will share his experience and lessons-learned from leading the Semantic Interoperability Community of Practice in the USA for the last seven years.

Prof. Stefan Decker, National University of Ireland and the director of the Digital Enterprise Research Institute (DERI), will share his views on opportunities and challenges for using semantic technologies in the public sector.

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