# Can we have our semantics back again please?

##### Keynote Speech

#### Time: Thursday, September 19, 2024 - 16:00 to 16:30

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I will argue that, despite the name of our conference, many of the knowledge graphs that we manipulate in our tools and applications actually do not carry much "semantics" at all. After giving a somewhat unusual, but very practical definition of the term "semantics", I will try to convince the audience that many of the things we now do with knowledge graphs would work out much better if we brought back the semantics of our knowledge graphs.

## Speaker

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| Frank van HarmelenVrije Universiteit Amsterdam | Frank van Harmelen has a PhD in Artificial Intelligence from Edinburgh University, and has been professor of AI at the Vrije Universiteit Amsterdam since 2001, where he lead the research group on Knowledge Representation until 2022. He was one of the designers of the knowledge representation language OWL, which is now in use by companies such as Google, the BBC, New York Times, Amazon, Uber, Airbnb, Elsevier and Springer Nature among others. He co-edited the standard reference work in his field (The Handbook of Knowledge Representation), and received the Semantic Web 10-year impact award for his work on the Sesame RDF triple store. He is a Fellow of the European Association for Artificial Intelligence, member of the Dutch Royal Academy of Sciences (KNAW), of The Royal Holland Society of Sciences and Humanities (KHWM) and of the Academia Europaea, and is adjunct professor at Wuhan University of Science and Technology in China. |