OPEN HPI Hasso Plattner Institut

CERTIFICATE

Yuri Orlov
yuriorlov@hotmail.com

has successfully completed

Semantic Web Technologies

by Dr. Harald Sack

The course covered technical and conceptual foundations of the Semantic Web. Addressed topics include:

- the basic architecture and applied technologies
- knowledge representation with W3C standards such as RDF, RDF Schema, OWL, and rules
- storing RDF data in triple stores and using SPARQL to query RDF data
- publishing Linked Data and semantic annotation of webpages using RDFa and microdata
- foundations of Dataription Logics and reasoning
- Semantic Web based applications, such as Named Entity Mapping and Semantic Search

Total result (homework and final exam):
150 out of 183 possible points (82%)

Potsdam, April 08, 2013

Prof. Dr. Christoph Meinel
Head of openHPI

Dr. Harald Sack
Course Instructor

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