

CV Prof. Dr. Jens Lehmann

Prof. Dr. Jens Lehmann (<http://www.jens-lehmann.org>) leads the “Smart Data Analytics” research group at the University of Bonn and Fraunhofer IAIS with 20 researchers. His research interests involve Semantic Web, machine learning, question answering, distributed computing and knowledge representation.

He works/worked in several funded projects. He was coordinator of the EU FP7 project GeoKnow (4.5 million Euro budget) and the German Research Foundation project GOLD. He had other leading roles in large-scale European and national collaborative projects (SLIPO, LOD2, HOBBIT, QROWD, GEISER, LATC, OntoWiki, SoftWiki) and acquired more than 5 million Euro funding.

Prof. Jens Lehmann authored more than 80 articles in international journals and conferences cited more than 9000 times according to Google Scholar (1600 citations in 2015) leading to an h-index of 37. He won 10 best paper awards, including the best paper award at ISWC and the Semantic Web Journal and the most cited paper award 2006-2010 at the Journal of Web Semantics. He published more than 30 articles in top conferences and journals in the semantic web (e.g. International Semantic Web Conference, Journal of Web Semantics) and artificial intelligence areas (e.g. Machine Learning journal, Journal of Machine Learning research, AAAI).

Prior to starting the SDA group, he co-led the AKSW group with Prof. Dr. Axel Ngonga. Some of his students already start to build own successful careers (e.g. Sebastian Hellmann, Lorenz Bühmann, Claus Stadler, Amrapali Zaveri). Since 2006, Dr. Lehmann taught more than 15 practical courses, seminars and lectures. From 2011 to 2014, he was responsible for the Semantic Web course at the University of Leipzig together with his colleague Axel Ngonga. Furthermore, he gave several lectures at summer schools and extra-occupational courses. Since 2015, he build up a new teaching profile at the University of Bonn including courses around the topic of analysis of large-scale knowledge graphs.

Prof. Lehmann is founder, leader or contributor of several open source projects. For instance, the DBpedia project, which he co-founded and co-leads extracts information from Wikipedia and is widely used in research and practice as a core dataset of the Linked Open Data initiative. Recently, he started the SANSa project building an entire technology stack from knowledge distribution, distributed querying and analytics. He also leads the DL-Learner project, which provides algorithms for supervised machine learning in description logics based on novel theoretical results. Several further projects in the area of geospatial data access, question answering and ontology repair are run under his supervision.

Since 2010, Dr. Lehmann is editorial board member of the Semantic Web Journal and of the Journal of Information Technology Research. He served as a reviewer for more than 70 venues. In 40 cases, he was PC member including top conferences such as WWW. For two events (ESWC 2011 and ESWC 2013) Dr. Lehmann serve(d) as conference track chair. He was sponsor chair of ISWC 2014 and program chair of the European Data Forum 2014. He held 5 invited talks at conferences and workshops and was also invited to panel discussions, e.g. the ESWC 2011 E-Government Panel. In addition, he organized several workshops, including a regional Semantic Web event attended by 150 participants with funding required from industry sponsors, as well as workshops at the ISWC and ESWC conferences. He is general chair of the European Data Forum 2015 with 700 participants.

Previously, he was research visitor at Oxford University. He obtained a PhD with grade summa cum laude at the University of Leipzig in 2010 and a master degree in Computer Science from Technical University of Dresden and the University of Bristol in 2006.

Website: <http://jens-lehmann.org>

Full CV: <http://jens-lehmann.org/files/cv.pdf>

Google Scholar: <http://scholar.google.com/citations?user=sEaQ5rgAAAAJ>

DBLP: <http://www.informatik.uni-trier.de/~ley/pers/hd/l/Lehmann:Jens.html>