# Prof. Robert Jäschke




Faculty of Arts and Humanities
Department of Library and Information Science
Information Processing and Analytics


**Expertise**

Professor Jäschke and his team develop and optimize methods in the areas of Big Data and Machine Learning, especially in the aplication fields of Natural Language Processing, Social Bookmarking and Recommendation Systems. This includes the Collection (e.g. through focussed Crawling), Compilation, Annotation (e.g. by means of Crowdsourcing) and Curation of suitable records (data sets).

Further, it includes the Adaptation and Improvement of appropriate Algorythms (e.g. Named Entity Recognition, Classification, Clustering, Information Extraction, etc.) culminating in the development of web-based analysis platforms.

**Scientific Services**

- Hadoop-Cluster
- GPU calculator
- diverse datasets

**Topics / Trends**

Machine Learning
Natural language processing
Big Data & Data Management
Literature
Knowledge Management

**Industries**

Education
Information & Communication Technology
Arts, Media & Entertainment


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