TIR 2017 – 14th International Workshop on Technologies for Information Retrieval

in conjunction with the
28th International Conference on Database and Expert Systems Applications, DEXA 2017
Lyon, France
August 28th – August 31st 2017

http://tir.webis.de

Call for Papers

In recent years, information channels have become increasingly distributed, opinionated, and vary in their information quality and trustworthiness of the stated facts and arguments. Comprehensive understanding, sense-making and informed discussions within a society require advanced technologies in natural language processing, text mining, information retrieval, and provenance analytics.

The development of advanced retrieval solutions requires the understanding and the combination of methods from different research areas, including machine learning, data mining, natural language processing, artificial intelligence, user interaction and modeling, Web engineering, and Big Data processing. This workshop provides a platform for presenting and discussing new solutions, novel ideas, or specific tools in this regard. The following list organizes classic and recent topics for which contributions are welcome, but not limited to:

- **Theory**. Retrieval models, similarity measures, formal analysis
- **Evaluation**. Corpus construction, experiment design, performance measures
- **Information Quality and Provenance**. Text quality assessment, text reuse, trust and author reputation, provenance analytics
- **Natural Language Processing**. Opinion mining, text summarization and simplification, question answering, discourse and argument mining
- **Personalization**. Personalized retrieval, context detection, user profiling, user modeling
- **Search User Interfaces**. General purpose search, special purpose search, adaptive interfaces, retrieval in cognitive settings
- **Web Search**. Ranking and recommendation, query classification and segmentation, vertical search, dynamic taxonomy generation
- **Social Media Analytics**. People analytics, social network analysis, trend analysis
- **Semantic Web**. Meta data analysis and tagging, knowledge extraction, inference and linking
- **Deep Learning**. Representation learning for text

The workshop is held for the fourteenth time. In the past, it was characterized by a stimulating atmosphere, and it attracted high quality contributions from all over the world.

Accepted papers will appear in the proceedings of DEXA'17 Workshops published by the Conference Publishing Services (CPS) of IEEE Computer Society.

Important Dates

- April 17, 2017: Deadline for paper submission (23:59 CET), extended
- May 22, 2017: Notification to authors, extended
- June 30, 2017: Camera-ready copy due, extended

Organizers

Michael Granitzer (Co-Chair), University of Passau, Germany
Christin Seifert (Co-Chair), University of Passau, Germany
Benno Stein (Co-Chair), Bauhaus-Universität Weimar, Germany