# TIR 2016 – 13th International Workshop on Text-Based Information Retrieval

in conjunction with the
27th International Conference on Database and Expert Systems Applications, DEXA 2016
Porto, Portugal
September 5th – September 8th 2016

**http://tir.webis.de**

## Call for Papers

Intelligent algorithms for text analytics are the key technology to cope with the information need challenges in our media-centered society. Methods for information retrieval and natural language processing receive special attention, which results from the important role of written text, from the high availability of the World Wide Web, and from the enormous impact of Web communities and social media on our life.

The development of advanced text analytics 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**. Text quality assessment, text reuse, trust and author reputation
- **Natural Language Processing**. Opinion mining, text summarization and simplification, question answering, discourse and argument mining
- **Personalization**. Personalized retrieval, context detection, user profiling
- **Search User Interfaces**. General purpose search, special purpose search, adaptive interfaces
- **Web Search**. Ranking and recommendation, query classification and segmentation, vertical search
- **Social Media Analytics**. People analytics, social network analysis, trend analysis
- **Semantic Web**. Meta data analysis and tagging, knowledge extraction and inference
- **Text Mining and Classification**. Topic identification, dynamic taxonomy generation
- **Big Data Text Analytics**. Online algorithms for NLP applications, parallel and distributed retrieval
- **Deep Learning**. Representation learning for text

The workshop is held for the thirteenth 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'16 Workshops published by the Conference Publishing Services (CPS) of IEEE Computer Society.

## Important Dates

- May 2, 2016: Deadline for paper submission (23:59 CET) [extended]
- May 24, 2016: Notification to authors [extended]
- June 10, 2016: Camera-ready copy due

## 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