

TIR 2012 - 9th International Workshop on Text-Based Information Retrieval

in conjunction with the DEXA 2012, Vienna, Austria

September 3rd – September 7th 2012

<http://tir.webis.de>

Call for Papers

Intelligent algorithms for mining and retrieval are the key technology to cope with the information need challenges in our media-centered society. Methods for text-based information retrieval receive special attention, which results from the important role of written text, from the high availability of the Internet, and from the enormous importance of Web communities.

Advanced information retrieval and extraction uses methods from different areas: machine learning, computer linguistics and psychology, user interaction and modeling, information visualization, Web engineering, artificial intelligence, or distributed systems. The development of intelligent retrieval tools requires the understanding and combination of the achievements in these areas, and in this sense the workshop provides a common platform for presenting and discussing new solutions.

The following list organizes classic and ongoing topics from the field of text-based IR for which contributions are welcome:

- **Theory.** Retrieval models, language models, similarity measures, formal analysis
- **Mining and Classification.** Category formation, clustering, entity resolution, document classification
- **Web.** Community mining, social network analysis, structured retrieval from XML documents
- **Information Quality.** Quality assessment, information diffusion in social media
- **NLP.** Text summarization, keyword extraction, topic identification
- **User Interface.** Paradigms and algorithms for information visualization, personalization, privacy issues
- **User Context.** Context models for IR, context analysis from user behavior and from social networks
- **Multilinguality.** Cross-language retrieval, multilingual retrieval, machine translation for IR
- **Evaluation.** Corpus construction, experiment design, conception of user studies
- **Semantic Web.** Meta data analysis and tagging, knowledge extraction, inference, and maintenance
- **Software Engineering.** Frameworks and architectures for retrieval technology, distributed IR

The workshop is held for the ninth time. In the past, it was characterized by a stimulating atmosphere, and it attracted high quality contributions from all over the world. In particular, we encourage participants to present research prototypes and demonstration tools of their research ideas.

Important Dates

- Apr 06, 2012, 24:00 (CET): Deadline for paper submission (extended)
- Apr 30, 2012: Notification to authors
- Jun 15, 2012: Camera-ready copy due (extended)
- Sep 04, 2012: TIR-12 Workshop

Organizers

Benno Stein (Co-Chair), Bauhaus-Universität Weimar, Germany

Michael Granitzer (Co-Chair), University of Passau, Germany

Maik Anderka, Bauhaus-Universität Weimar, Germany

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