



Call for Papers for the Special Session (SS6) on Information Retrieval

Information Retrieval (IR) refers to the family of technologies aimed at organizing, storing, accessing, and searching through large volumes of data efficiently and at scale. Traditionally, such search and access systems only involved keyword queries on purely textual corpora, with a static evaluation paradigm based on binary relevance labels. The state-of-the-art in IR, however, has come a long way since its inception in the 1970s, specially driven by commercial Web search engines that continuously break new frontiers in technology in terms of user satisfaction. Recent trends in IR involve text augmented with images, videos, and multimodal content, implicit feedback mined from user behavior beyond just clicks, and extending search from text to voice-based interfaces. In this special session at KSE 2019, we look forward to novel contributions on all aspects of IR, encouraging works on emerging topics, but insightful works on more traditional topics are also welcome. The list of areas include, but are not strictly limited to:

- ★ **Search and Ranking:** Query understanding, Retrieval models, Efficiency, Theoretical models
- ★ **Search verticals:** Social search, Multimedia search, Legal search, Medical and health search, Digital libraries
- ★ **Content Analysis:** Recommender systems, Summarization, Opinion models, Multilingual search, Topic models
- ★ **Semantics and Dialog:** Question answering, Conversational systems, Knowledge graphs
- ★ **Human Factors:** User behavior analysis, Personalized search, Collaborative search, Privacy-preserving IR
- ★ **Evaluation:** User experience, Benchmarks, Reproducibility in IR

Submission Guidelines:

- ★ Submissions must be original work not under review at any other workshop, conference, or journal.

- ★ Submissions must not exceed **6 pages** in the IEEE conference proceedings format, including all figures, tables, and references.
- ★ Submissions must strictly follow the formatting guidelines as given on IEEE Website (two-column format).
- ★ Submission must be in English, and in PDF format.
- ★ Reviews will be double-blind: authors' names and affiliations should be included in the submission.
- ★ At least one author of every accepted paper should register for the conference and attend the special session to present the research.

Submission Process:

- ★ Create an account and login to EDAS: <https://edas.info/>
- ★ Go to the EDAS new paper submission page for the conference: <https://edas.info/N25876>
- ★ Enter your paper's title and abstract, check the box to add yourself as an author, and click on submit.
- ★ Add your co-authors and upload the paper pdf on the next screen.
- ★ Papers not adhering to style and length guidelines, and not in US Letter Size PDF, will be rejected without review.
- ★ Please contact the special session chairs Rishiraj Saha Roy (rishiraj AT mpi MINUS inf DOT mpg DOT de) and Md. Zia Ullah (MdZia DOT Ullah AT irit AT fr) in case of any issues.

Important Deadlines:

- ★ Paper Submission: June 15, 2019
- ★ Notification of Acceptance: July 30, 2019
- ★ Camera-ready Submission: August 20, 2019
- ★ Registration: August 30, 2019
- ★ Conference: October 24-26, 2019
- ★ All deadlines are with respect to the AoE (Anywhere on Earth) time zone.