



CALL FOR PAPERS

WWW 2017 Search Track

We invite research contributions for the Search Track at the 26th World Wide Web Conference (WWW), to be held April 3-7, 2017 in Perth, Australia (<http://www2017.com.au>).

We invite original research submissions addressing all the aspects of search, from: complex efficient web-scale systems; to email/calendar search; to search across/within apps, including novel applications.

Relevant topics include, but are not limited to:

- Adversarial search: spam and abuse issues, link farms, etc.
- Evaluation methodologies and metrics, including click analysis, online and offline approaches, implicit signals, user models, collection construction, etc.
- Indexing Web content: text, metadata, semantic and social annotations, etc.
- Interactive search: query suggestion/completion, search assistance applications
- Mobile and local search
- New search paradigms and applications: implicit search, zero query search, task-based search, collaborative search, real-time search, crowdsourcing in Web search, etc.
- Personalized or context-aware search and ranking including privacy-aware search
- Query analysis: segmentation, intent prediction, enrichment, rewriting, etc.
- Query processing: caching and pruning strategies, efficiency issues
- Relevance ranking: relevance feedback, rank aggregation, diversity, ranking fresh results, integration of search verticals, etc.
- Search engine architecture and scalability: index compression and organization, distribution, federated and selective search, fault tolerance, pruning and approximation heuristics, etc.
- Search result presentation: snippet generation, direct answers, interactive results, SERP generation, etc.
- Semantic search: entity retrieval, geo/temporal search, entity and knowledge graph for Web search and applications
- User studies involving search and applications, including both in-laboratory and in-wild observations
- Vertical and specialized search: enterprise, multimedia, social media, news, dynamic content, email, academic, e-commerce, etc.
- Web IR: blog and microblog search, forum search, community-based QA, etc.
- Web search models and ranking: probabilistic retrieval models, language models, learning to rank, meta-search and resource selection, diversity and aggregated search, etc.
- Web crawling: high performance crawling, refresh crawling, focused crawling, content monitoring, and other crawling strategies and applications

Track Chairs

Contact: search-www-2017@googlegroups.com

- David Carmel (Yahoo Research)
- Alistair Moffat (U. Melbourne)