

Improving Systems for the Discovery of Scientific Information: A Workshop

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Abstract: The core functions of libraries and information centres include providing assistance users/clients when they want

1. to discover the most relevant information sources needed to support their work and afterwards
2. to access the identified sources.

Here we focus on the first phase: information discovery.

Problem statements:

1. Which worldwide trends and evolution can we identify in information discovery methods and systems?
2. Having identified these facets in evolution, then how can or should information centres implement these and how can their users exploit these?

Methodology:

This contribution is mainly based on published literature, plus experience and empirical research, in the context of academic and scientific information services.

Target Audience: Mainly information managers / practitioners / professionals, but of course students and researchers are also welcome.

Workshop Topics:

- Information discovery
- Digital search
- Federated search
- Merging of databases
- Combining federated search and merging of databases
- The importance of freely available discovery services
- Open access information sources
- Digitization
- Optimization of library WWW sites for search engines
- The social Web