

Dataset discovery

- quality driven dataset discovery & retrieval
- collaborative knowledge bases
- evolution of Web data
- trust and provenance in the Web of Data (UOB, SOTON, UJMS)

Data management

- consolidation, integration, and cleaning of data
- dataset profiling, summarization, and ranking (UOB, ODI)

AI & NLP Approaches

- translation of NL questions into queries
- spoken question recognition and interpretation
- data-driven text generation (UOB, Fraunhofer, SOTON)

Human-data Interaction

- interactive interlingual QA
- challenges connected to data search and use (ODI)

Core Architecture (UJMS, Fraunhofer)

UOB: University of Bonn, UJMS: Université Jean Monnet Saint-Étienne, ODI: Open Data Institute, SOTOM: University of Southampton