

FQAS 2009

Flexible Query Answering Systems

**Eighth International Conference
October 26-28, 2009**

**Roskilde University
Denmark**

S01: Information Retrieval 1

Monday, October 26, 9:30-10:40

Chair: Ingemar Cox

An exploratory study on using social information networks for flexible literature access

Lynda Tamine, Amjed Ben Jabeur, Wahiba Bahsoun

Dynamically Personalizing Search Results for Mobile Users

Ourdia Bouidghaghen, Lynda Tamine-Lechani, Mohand Boughanem

Sociomapping in text retrieval systems

Petr Jenček, Peter Vojtáš, Michal Kopecký, Cyril Höschl

Browsing Recommendation based on the Intertemporal Choice Model

Azreen Azman and Iadh Ounis

S02: Database Management

Monday, October 26, 10:55-13:00

Chair: Guy De Tré

A Flexible Querying Approach Based on Outranking and Classification

Patrick Bosc, Olivier Pivert, Gregory Smits

Ranking Approximate Query Rewritings Based on Views

Hélène Jaudoin, Pierre Colomb, Olivier Pivert

A Model for Contextual Cooperative Query Answering in E-Commerce Applications

Kazi Zakia Sultana, Anupam Bhattacharjee, Mohammad Shafkat Amin, Hasan Jamil

Reasoning on Incompleteness of Spatial Information for Effectively and Efficiently Answering Range Queries over Incomplete Spatial Databases

Alfredo Cuzzocrea, Andrea Nucita

Abstracting query building for multi-entity faceted browsing

Fredrik Palm

On fuzzy vs. metric similarity search in complex databases

Alan Eckhardt, Tomáš Skopal, Peter Vojtáš

Querying Context-Aware Databases

Davide Martinenghi, Riccardo Torlone

S03: Extraction and Mining 1

Monday, October 26, 14:00-15:10

Chair: Elio Masciari

ONTOGRABBING: Extracting Information from Texts Using Generative Ontologies

Jørgen Fischer Nilsson, Bartłomiej Antoni Szymczak, Per Anker Jensen

Mining tree-based frequent patterns from XML

Mirjana Mazuran, Elisa Quintarelli, Letizia Tanca

Automatic Web pages author extraction

Sahar Changuel, Nicolas Labroche, and Bernadette Bouchon-Meunier

Syntactic Extraction Approach to Processing Local Document Collections

Jolanta Mizera-Pietraszko

S04: Intelligent Information Extraction from Texts

Monday, October 26, 15:40-17:10

Special Session organized by: Jesús Cardeñorosa, Carolina Gallardo, Igor M. Boguslavsky

Chair: Jesús Cardeñorosa

Extraction of conditional and causal sentences from queries to provide a flexible answer

Cristina Puente, Alejandro Sobrino, José Ángel Olivas

Semantic Enrichment of Database Textual Attributes

Jesús R. Campaña, María J. Martín-Bautista, Juan M. Medina, M. Amparo Vila

Interlingual information extraction as a solution for multilingual QA systems

Jesús Cardeñorosa, Carolina Gallardo, Miguel A. de la Villa

Semantic Paraphrasing for Information Retrieval and Extraction

Juri D. Apresjan, Igor M. Boguslavsky, Leonid L. Iomdin, Leonid L. Cinman, Svetlana P. Timoshenko

Named Entity Recognition Experiments on Turkish Texts

Dilek Küçük, Adnan Yazıcı

S05: Plenary Talk – Ronald R. Yager

Tuesday, October 27, 9:00-9:50

Chair: Henrik Legind Larsen

Intelligent Social Network Modeling

S06: Ontologies and Semantic Web

Tuesday, October 27, 10:15-12:20

Chair: To be announced

Controlled Aggregate Tree Shaped Questions over Ontologies

Camilo Thorne, Diego Calvanese

A Semantic Similarity Measure for Ontology-Based Information

Heiner Stuckenschmidt

An Extendable Meta-Learning Algorithm for Ontology Mapping

Saied Haidarian Shahri, Hasan Jamil

Accessing and Documenting Relational Databases through OWL ontologies

Carlo Curino, Giorgio Orsi, Emanuele Panigati, Letizia Tanca

A formal framework on the semantics of regulatory relations and their presence as verbs in biomedical texts

Sime Zambach

Ontology Graphical Editor for Multilingual Document Search System

Cesar K. Stradiotto, Tania C. D. Bueno, Hugo C. Hoeschl

Finding Top- k Approximate Answers to Path Queries

Carlos A. Hurtado, Alexandra Poulouvasilis, Peter T. Wood

S07: Extraction and Mining 2

Tuesday, October 27, 13:20-15:05

Chair: Jørgen Fischer Nilsson

Conceptual Indexing of Text Using Ontologies and Lexical Resources

Troels Andreasen, Henrik Bulskov, Per Anker Jensen and Tine Lassen

Information Extraction from Text based on Semantic Inferentialism

Vladia Pinheiro, Tarcisio Pequeno, Vasco Furtado, Douglas Nogueira

Flexible SPARQL querying of Web data tables driven by an ontology

Patrice Buche, Juliette Dibia-Barthélemy, Hajer Chebil

Trajectory Clustering via Effective Partitioning

Elio Masciari

Semantically Expanding Questions for Supervised Automatic Classification

Ali Harb, Michel Beigbeder, Jean-Jacques Girardot

GRAANK: Exploiting Rank Correlations for Extracting Gradual Itemsets

Anne Laurent, Marie-Jeanne Lesot, Maria Rifqi

S08: Personalization, Preferences, Context and Recommendation

Tuesday, October 27, 15:35-16:45

Special Session organized by: Juan M. Fernández Luna, Juan F. Huete, and Pablo Castells

Chair: Juan M. Fernández Luna

Predicting Neighbor Goodness in Collaborative Filtering

Alejandro Bellogín, Pablo Castells

Content-Oriented Relevance Feedback in XML-IR using the Garnata Information Retrieval System

Luis M. de Campos, Juan M. Fernández-Luna, Juan F. Huete, Carlos Martín-Dancausa

Exploiting Social Tagging Profiles to Personalize Web Search

David Vallet, Iván Cantador, Joemon M. Jose

Incremental Personalised Summarisation with Novelty Detection

Marco Campana, Anastasios Tombros

S09: Web as a Stream

Tuesday, October 27, 16:45-17:20

Special Session organized by: Maria Grineva & Henning Christiansen

Chair: Henning Christiansen

Stream Reasoning: A Survey and Further Research Directions

Gulay Unel, Dumitru Roman

Feed Querying as a Proxy for Querying the Web

Erik Wilde, Alexandros Marinos

S10: Plenary Talk – Eyke Hullermeier

Wednesday, October 29, 9:00-9:50

Chair: Henning Christiansen

Preference Learning, Ranking, and Similarity Retrieval

S011: Advances in Fuzzy Querying: Theory and Applications

Wednesday, October 28, 10:15-12:00

Special Session organized by: Adnan Yazıcı, Janusz Kacprzyk, Guy De Tré & Sławomir Zadrozny

Chair: Sławomir Zadrozny

Fuzzy Querying in Intelligent Information Systems

Murat Koyuncu

Content-Based Retrieval of Audio in News Broadcasts

Ebru Doğan, Mustafa Sert, Adnan Yazıcı

Linguistic Summary-Based Query Answering on Data Cubes with Time Dimension

Rita Castillo-Ortega, Nicolás Marín, Daniel Sánchez

About Bipolar Division Operators

Patrick Bosc, Olivier Pivert

On Reaching Consensus by a Group of Collaborating Agents

Zbigniew W. Raś, Agnieszka Dardzińska

Dealing with Positive and Negative Query Criteria in Fuzzy Database Querying

Guy De Tré, Sławomir Zadrozny, Tom Matthé, Janusz Kacprzyk, Antoon Bronselaer

S12: Information Retrieval 2

Wednesday, October 28, 13:00-14:45

Chair: Peter Vojtáš

Multi-objective Query Optimization Using Ontologies

Rocío L. Cecchini, Carlos M. Lorenzetti, Ana G. Maguitman

Effectiveness of Aggregation Methods in Blog Distillation

Mostafa Keikha, Fabio Crestani

On the Selection of the Best Retrieval Result per Query -An Alternative Approach to Data Fusion-

Antonio Juárez-González, Manuel Montes-y-Gómez, Luis Villaseñor-Pineda, Daniel Ortíz-Arroyo

Structural relevance feedback in XML retrieval

Inès Kamoun Fourati, Mohamed Tmar, Abdelmajid Ben Hamadou

Query Disambiguation Based on Novelty and Similarity User's Feedback

G. Bordogna, A. Campi, G. Psaila, S. Ronchi

Extraction of 3D Feature Descriptor Using the Distribution of Normal Vectors

Ami Kim, Oubong Gwun, Juwhan Song

S13: Information Retrieval 3

Wednesday, October 28, 15:15-16:45

Chair: Olivier Pivert

Re-Ranking Documents Based on Query-Independent Document Specificity

Lei Zheng and Ingemar J. Cox

Design of an Interface for Interactive Topic Detection and Tracking

Masnizah Mohd, Fabio Crestani and Ian Ruthven

Representing Context Information for Document Retrieval

Maya Carrillo, Esaú Villatoro-Tello, A. López-López, Chris Eliasmith, Manuel Montes-y-Gómez, Luis Villaseñor-Pineda

Searching Multiple Artifacts: A Comprehensive Framework for Complex Search Situations

Nadine Weber, Raiko Eckstein, Andreas Henrich

Query reformulation based on Relevance Feedback

Taktak Imen, Mohamed Tmar, Abdelmajid Ben Hamadou

FQAS 2009 – Program

Monday, October 26

8:00-9:15	Registration
9:15-9:30	Welcome
9:30-10:40	S01: Information Retrieval 1
10:40-10:55	Coffee Break
10:55-13:00	S02: Database Management
13:00-14:00	Lunch
14:00-15:10	S03: Extraction and Mining 1
15:40-17:10	S04: Intelligent Information Extraction from Texts

Tuesday, October 27

9:00-9:50	S05: Plenary Talk
9:50-10:15	Coffee Break
10:15-12:20	S06: Ontologies and Semantic Web
12:20-13:20	Lunch
13:20-15:05	S07: Extraction and Mining 2
15:05-15:35	Coffee Break
15:35-16:45	S08: Personalization, Preferences, Context and Recommendation
16:45-17:20	S09: Web as a Stream
17:30-19:30	The Viking Ship Museum in Roskilde
19:30-23:00	Banque at Hotel Prindsen

Wednesday, October 28

9:00-9:50	S10: Plenary Talk
9:50-10:15	Coffee Break
10:15-12:00	S11: Advances in Fuzzy Querying: Theory and Applications
12:00-13:00	Lunch
13:00-14:45	S12: Information Retrieval 2
14:45-15:15	Coffee Break
15:15-16:45	S13: Information Retrieval 3
16:45	Closing