

GIR'10 Programme¹

Thursday, 18th February

Ontologies and Natural Language

0930-1100

Francisco J. Lopez-Pellicer, Mário J. Silva and Marcirio Chaves.

Linkable Geographic Ontologies

Michael Piotrowski, Samuel Läubli and Martin Volk.

Towards Mapping of Alpine Route Descriptions

Johannes Leveling.

Unnamed Locations, Underspecified Regions, and Other Linguistic Phenomena in Geographic Annotation

Ahmed N. Alazzawi, Alia I. Abdelmoty and Christopher B. Jones.

An Ontology of Place and Service Types to Facilitate Place-Affordance Geographic Information Retrieval

Coffee break

Georeferencing

1120-1250

Olivier Van Laere, Steven Schockaert and Bart Dhoedt.

Towards Automated Georeferencing of Flickr Photos

Michael D. Lieberman, Hanan Samet and Jagan Sankaranarayanan.

Geotagging: Using Proximity, Sibling, and Prominence Clues to Understand Comma Groups

Richard Tobin, Claire Grover, Kate Byrne, James Reid and Jo Walsh.

Evaluation of Georeferencing

Lunch

Discussion: Credibility in GIR (Discussant: Dirk Ahlers)

1400-1500

Coffee break

Geographic Queries

1530-1715

Nuno Cardoso and Mário J. Silva.

A GIR Architecture with Semantic-flavored Query Reformulation

Isao Kojima, Masahiro Kimoto and Akiyoshi Matono.

OGC Catalog Service for Heterogeneous Earth Observation Metadata using Extensible Search Indices

Satyen Abrol and Latifur Khan.

TWinner: Understanding News Queries with Geo-content using Twitter

Matthias Baldauf and Rainer Simon.

Getting Context on the Go – Mobile Urban Exploration with Ambient Tag Clouds

¹ Long papers are allocated a total of 30 minutes, short papers 20 minutes.

Friday, 19th February

Toponym Detection and Vernacular Names

0900-1040

Rafael Odon de Alencar, Clodoveu Augusto Davis Jr and Marcos André Gonçalves.
Geographical Classification of Documents Using Evidence from Wikipedia

Paul Clough and Robert Pasley.
Images and Perceptions of Neighbourhood Extents

Florian A. Twaroch and Christopher B. Jones.
A Web Platform for the Evaluation of Vernacular Place Names in Automatically Constructed Gazetteers

Davide Buscaldi and Bernardo Magnini.
Grounding Toponyms in an Italian Local News Corpus

Coffee break

Scope and Time

1110-1300

Jannik Strötgen, Michael Gertz and Pavel Popov.
Extraction and Exploration of Spatio-Temporal Information in Documents

Michael Piotrowski.
Leveraging Back-Of-The-Book Indices to Enable Spatial Browsing of a Historical Document Collection

Ivo Anastácio, Bruno Martins and Pável Calado.
Using the Geographic Scopes of Web Documents for Contextual Advertising

David S. Batista, Mário J. Silva, Francisco M. Couto and Bibek Behera.
Generating Geographic Signatures for Semantic Retrieval

Lunch

Discussion: GIR Needs in Industry (Discussants: Radu Jurca and Vanessa Murdock)

1415-1515

Annotation, Relevance Ranking and Evaluation

1515-1730

Carla Geovana N. Macário, Jefersson A. dos Santos, Claudia Bauzer Medeiros and Ricardo da S. Torres.
Annotating Data to Support Decision-making: A Case Study

Bruno Martins and Pável Calado.
Learning to Rank for Geographic Information Retrieval

Jiayu Tang and Mark Sanderson.
Spatial Diversity, Do Users Appreciate It?

Stefano De Sabbata and Tumasch Reichenbacher.
A Probabilistic Model of Geographic Relevance

Diana Santos, Nuno Cardoso and Luís Miguel Cabral.
How Geographic was GikiCLEF? A GIR-critical Review