

GIR'15: Programme

Thursday November 26th

09.30 – 10.00 Arrival and registration

10.00 – 10.05 Welcome and Introduction

10.05 – 11.25 **Building and exploiting GIR Resources**

10.05 – 10.25 Expanding the Utility of Geospatial Knowledge Bases by Linking Concepts to WikiText and Polygonal Boundaries

Bruno Martins, Francisco J. López-Pellicer and Dirk Ahlers

10.25 – 10.45 The Wikipedia Location Network - Overcoming Borders and Oceans

Johanna Geiß, Andreas Spitz, Jannik Strötgen and Michael Gertz

10.45 – 11.05 Linked Data for toponym linking in French Literary texts

Carmen Brando, Francesca Frontini and Jean-Gabriel Ganascia

11.05 – 11.25 Granularity and Related Qualitative Concepts for GIR

Dirk Ahlers

11.25-11.45 Coffee Break

11.45 – 12.45 **Document annotation and markup languages**

11.45 – 12.15 A Multi-Layer Markup Language for Geospatial Semantic annotations

Ludovic Moncla and Mauro Gaio

12.15 – 12.45 Tagging of temporal expressions and geological features in scientific articles

Johannes Leveling

12.45 – 14.30 Lunch

14.30 – 15.30 **Geo-coding I**

14.30 – 15.00 Geocoding Textual Documents Through the Usage of Hierarchical Classifiers

Bruno Martins and Fernando Melo

15.00 – 15.30 Geographical Address Classification without using Geolocation Coordinates

Ravindra Babu Tallamraju, Abhranil Chatterjee, Shivram Khandeparker, Vamsi Subhash Achanta and Sawan Gupta

15.30 – 16.00 Coffee Break

16.00 – 16.40 **Geo-coding II**

16.00 – 16.20 Geocoding place names from historic route descriptions

Daniel Blank and Andreas Henrich

16.20 – 16.40 Towards an unbiased approach for the evaluation of social data geolocation

Carlo Bernaschina, Ilio Catallo, Eleonora Ciceri, Roman Fedorov and Piero Fraternali

Friday 27th November

9.15 – 10.55 Spatial Information extraction and spatial relations

9.15 – 9.45 Geographic Information Extraction, Disambiguation and Ranking Techniques
Yisleidy Linares Zaila and Danilo Montesi

9.45 – 10.15 Spatial Role Labeling with Convolutional Neural Networks
Alexey Mazalov, Bruno Martins and David Matos

10.15 – 10.35 Spatial Characteristics of a large Web N-gram Corpus
Jerome Sautier and Curdin Derungs

10.35 – 10.55 Towards Contextualized Models of Spatial Relations
Jan Oliver Wallgrün, Alexander Klippel and Morteza Karimzadeh

10.55 – 11.20 Coffee Break

11.20 – 12.30 Relevance ranking and geographic scope

11.20 – 11.50 Synthesis of Partial Rankings of Points of Interest Using Crowdsourcing
Ilkcan Keles, Simonas Saltenis and Christian S. Jensen

11.50 – 12.10 Handling Shape Variations in Geographical Distance Rankings For Local News Recommendation
Jon Espen Ingvaldsen and Dirk Ahlers

12.10 – 12.30 TEXTOMAP : determining geographical window for texts
Geoffrey Brun, Catherine Dominguès and Marie-Dominique Van Damme

12.30 – 14.00 Lunch

14.00 – 15.00 **Discussion: Priorities and Future Directions for GIR**

15.00 – 15.15 **Closing Session**