Global Media Monitoring
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9/29/2015 at 11:00 am
Core A (Room 301)

Abstract
We will demonstrate an operational media monitoring system that involves a large number of data streams in multiple languages. The system for Global Media Monitoring platform http://EventRegistry.org includes (a) collecting media information from 300,000 news and social media sources, (b) performing linguistic and semantic processing in multiple languages, (c) forming events and event sequences, (d) streaming information about events in open data formats, (e) rich visualizations, and (f) search with complex queries for analysing global social dynamics. We will discuss the challenges and technical solutions.

Bio
Marko Grobelnik is an expert in the areas of analysis of large amounts of complex data with the purpose to extract useful knowledge. In particular, the areas of expertise comprise: Data Mining, Text Mining, Information Extraction, Link Analysis, and Data Visualization as well as more integrative areas such as Semantic Web, Knowledge Management and Artificial Intelligence. Apart from research on theoretical aspects of data analysis techniques he has considerable experience in the field of practical applications and development of business solutions based on the innovative technologies. His main achievements are from the field of Text-Mining (analysis of large amounts of textual data), having leading role on scientific and applicative projects funded by European Commission, having projects with industries such as Microsoft Research, British Telecom, New York Times, Siemens, and organizing several international events on the related topics. For more details, visit http://ailab.ijs.si/marko_grobelnik/.

Faculty Host: Tina Eliassi-Rad