



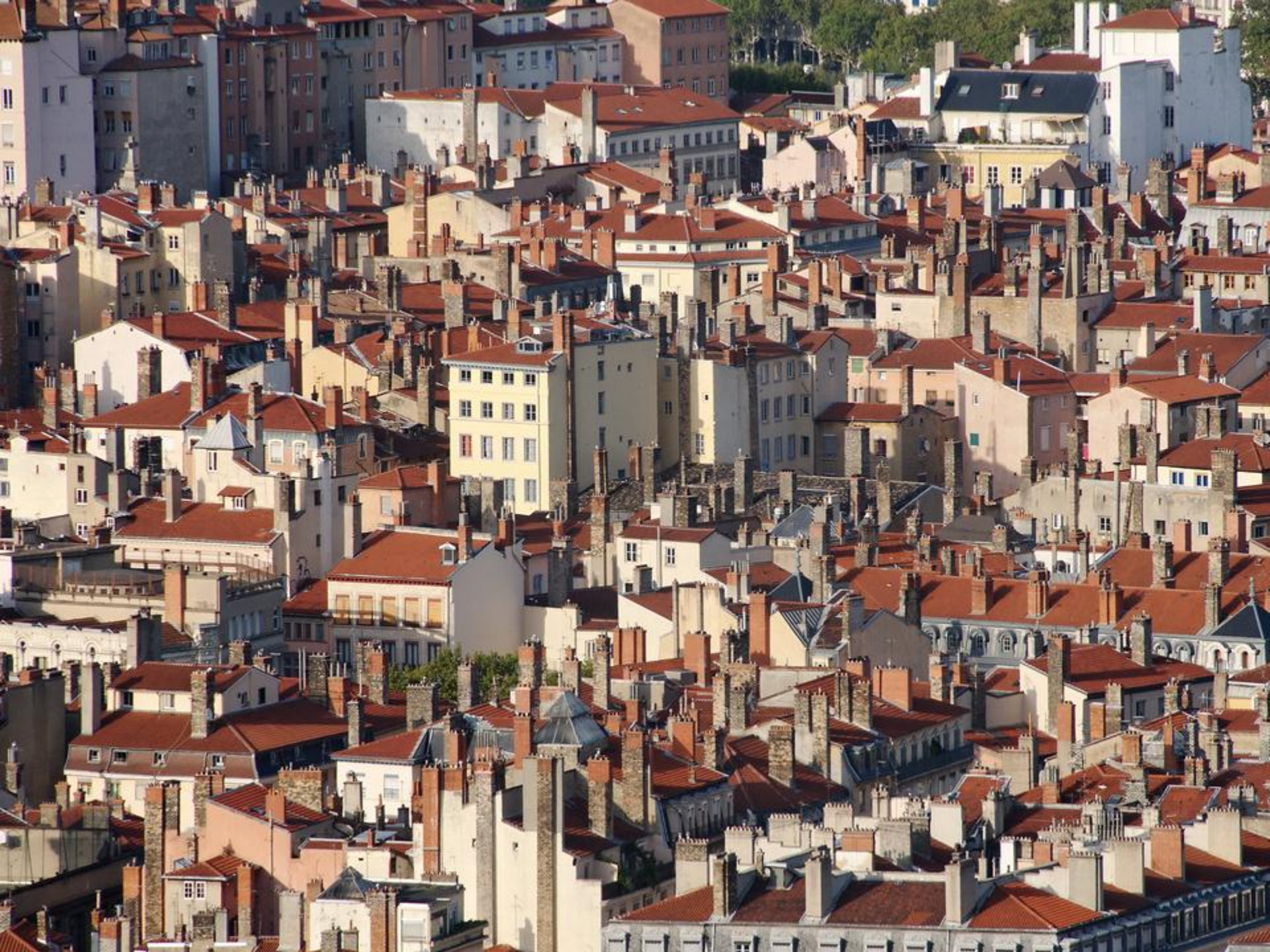
Report from Web Intelligence 2011

Karol Rástočný, Róbert Móro, Jakub Ševcech,
Michal Tvarožek, Mária Bieliková



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La bouteille

WEB
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AGENT
TECHNOLOGY

22 - 27 August 2011
Lyon - France

The 2011 IEEE/WIC/ACM International Conferences on Web Intelligence and Intelligent Agent Technology

22 - 27 August 2011, Campus Scientifique de la Doua, Lyon, France

WI - IAT 2011

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stay in Lyon!





International Workshop on Web Personalization, Reputation and Recommender Systems

- *Abdullah, N., Xu, Y., Geva, S.:* Integrating Fusion Techniques into the Collaborative Filtering Search-Based Recommender Systems
- *Tsay, J.J., Tsay, C.W., Lin, S.H:* Web Query Interface Parsing for Building Web-Based Metasearch Systems
- *Mulwa, C., et al.:* A Web-Based Framework for User-Centred Evaluation of End-User Experience in Adaptive and Personalized E-Learning Systems
- *Zeb, M.A., Fasli, M.:* Interest Aware Recommendations Based on Adaptive User Profiling
- *Nessel, J., Cimpa B.:* The MovieOracle - Content Based Movie Recommendations
- *Oh, S., Yeom, H.Y.:* Evaluation Criteria Ontology Modularization Tools



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- *Kuzár, T., Pavol Návrát, P.:* Slovak Blog Clustering Enhanced by Mining the Web Comments



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- *Rástočný, K., Tvarožek, M., Bieliková, M.:* Supporting Search Result Browsing and Exploration via Cluster-Based Views and Zoom-Based Navigation
- *Liu, H., Hoeber, O.:* A Luhn-Inspired Vector Re-weighting Approach for Improving Personalized Web Search
- *Peška, L., Eckhardt, A., Vojtáš, P.:* A PHP Component for Recommendation Based on User Behaviour



International Workshop on Computational Social Networks

- *Juszczyszyn, K., Frys, W.:* Discovering the evolutionary Patterns in Local Topology of an E-Mail Social Network
- *Móro, R., et al.:* Towards Collaborative Metadata Enrichment for Adaptive Web-Based Learning
- *Slaninová, K., et al.:* Web Site Community Analysis Based on Suffix Tree and Clustering Algorithm
- *Wang, J.H.:* Web-Based Verification on the Representativeness of Terms Extracted from Single Short Documents



Invited Talks

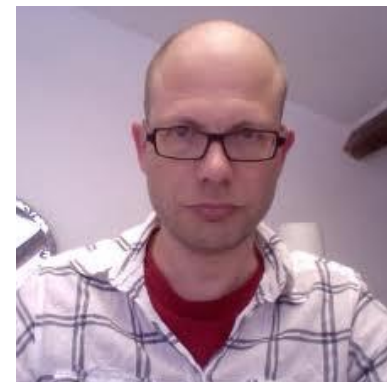
- *Hassan Aït-Kaci (IBM): A Sorted-Graph Unification Approach to the Semantic Web*
- *Francesco Bonchi (Yahoo! Research): Influence Propagation in Social Networks: a Data Mining Perspective*
- *Catholijn Jonker (Delft University of Technology): Development and Application of Rich Cognitive Models and the Role of Agent-Based Simulation for Policy Making*
- *Munindar P. Singh (North Carolina State University): Governing Sociotechnical Systems*





Other Talks

- *Jimmy Huang (York University): Search beyond Traditional Probabilistic Information Retrieval*
- *Henry Story (Oxford Internet Institute): The Social Web*





Web Mining and Farming I

- *Lin, K.H.Y., et al.:* Predicting Next Search Actions with Search Engine Query Logs
- *Hadzic, F., Hecker, M.:* Alternative Approach to Tree-Structured Web Log Representation and Mining
- *Sato, S., et al.:* Revealing Associations between Events and their Characteristic Items
- *Zhang, Q., et al.:* Opinion Mining with Sentiment Graph
- *Burns, N., et al.:* A Twofold-LDA Model for Customer Review Analysis



Web Information Retrieval and Filtering II

- *Akamatsu, K., et al.*: Measuring Comprehensibility of Web Pages Based on Link Analysis
- *Medvet, E., et al.*: Automatic Face Annotation in News Images by Mining the Web
- *Grappy, A., et al.*: Selecting Answers to Questions from Web Documents by a Robust Validation Process
- *Bonnefoy, L., et al.*: The Web as a Source of Evidence for Filtering Candidate Answers to Natural Language Questions
- *Hammache, A.*: A New Language Model Combining Single and Compound Terms



Web Information Retrieval and Filtering III

- *Shambour, Q., Lu, J.:* A Hybrid Multi-Criteria Semantic-Enhanced Collaborative Filtering Approach for Personalized Recommendations
- *Sánchez-Vilas, F., et al.:* Applying Multicriteria Algorithms to Restaurant Recommendation
- *Domingues, M.A., et al.:* Exploiting Additional Dimensions as Virtual Items on Top-N Recommender Systems
- *Li, D., et al.:* Pistis: A Privacy-Preserving Content Recommender System for Online Social Communities
- *Pera, M.S., Ng, Y.K.:* With a Little Help from My Friends: Generating Personalized Book Recommendations Using Data Extracted from a Social Website
- *Gao, Q., et al.:* Interweaving Trend and User Modeling for Personalized News Recommendation



Web Information Retrieval and Filtering IV

- *Dias, G., et al.:* Informative Polythetic Hierarchical Ephemeral Clustering
- *Hong, Y., et al.:* Search Engine Query Clustering using Top-k Search Results
- *Savoy, J., et al.:* Classification Based on Specific Vocabulary
- *Leon-Suematsu, Y.I., et al.:* Web Spam Detection by Exploring Densely Connected Subgraph



Intelligent Human-Web Interaction I

- *Xu, Z., et al.:* Discovering User Interest on Twitter with a Modified Author-Topic Model
- *Hawalah, A., Fasli, M.:* A Multi-agent System Using Ontological User Profiles for Dynamic User Modelling
- *Jimenez-Molina, A., Ko, I.Y.:* Cognitive Resource Aware Service Provisioning
- *Breuing, A., et al.:* Harvesting Wikipedia Knowledge to Identify Topics in Ongoing Natural Language Dialogs
- *Jones, N., et al.:* Comparisons Instead of Ratings: Towards More Stable Preferences



