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4th International Conference on Web Intelligence, Mining and Semantics

WIMS'14



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Welcome Message from the Organizing Committee

Dear Colleagues and Friends,

It is our great pleasure to welcome you at the International Conference on Web Intelligence, Mining and Semantics (WIMS'14) taking place on June 2nd – 4th at Thessaloniki, Greece.

The WIMS conference series was initiated by the Western Norway Research Institute, as a part of the celebration of their 25th anniversary. The 2nd international conference in this series – WIMS'12 – was organized at the University of Craiova, Romania, and the 3rd conference (WIMS'13) – at Autonomous University of Madrid, Spain. This year, the 4th WIMS conference (WIMS'14) is organized under the auspices of the Aristotle University of Thessaloniki, in Greece.

This conference is intended to stimulate discussions on the forefront of research concerned with intelligent approaches to transform the World Wide Web into a global reasoning and semantics-driven computing machine. We believe that the scope of the WIMS'14 will serve the interest of the scientific community as well as relevant industries and general public.

But first and foremost we wish you an excellent stay at Thessaloniki. Enjoy the famous Greek hospitality and also make some time to stroll around Thessaloniki's waterfront and numerous historical, cultural and gastronomical attractions.

We look forward to your participation in the intense scientific program as well as enjoying the social gathering during the WIMS'14.

WIMS'14 Organizing Committee

Foreword

It is our great pleasure and honor to present the program of WIMS'14.

On behalf of the program committees, we would like to extend our warmest welcome to all of you who participated in this significant international event at Thessaloniki.

27 full papers, 13 short papers and 1 discussion paper were accepted for the presentation at the conference, in 12 sessions, and publication in the electronic proceedings and the ACM Digital Library. This conference also features 3 distinguished keynote addresses, presented in 3 plenary sessions, 2 workshops and 1 tutorial, presented in 6 more sessions.

Constructive reviewer feedback is one of the keys to a high-quality conference year after year because it encourages each of us, as a researcher, to make our work more complete, or reach a little further. We would like to thank all the members of the WIMS'14 Advisory and Program Committees for their guidance and hard work which made this 4th conference in WIMS series possible. Though it is a new community, WIMS forum is very fortunate to have such enthusiastic authors, PC members, Advisory members, and all others who share our WIMS vision of building a noteworthy research conference focused on intelligent approaches to transform the World Wide Web into a global reasoning and semantics-driven computing machine. We acknowledge our distinguished invited speakers for their insightful keynotes. We also thank all the authors for choosing WIMS as a forum to publish their research results. We would also like to express our sincere gratitude to the members of the WIMS Organizing Committee for their valuable support and arrangements.

We would like to thank all our supporters and sponsors. We wish to thank EasyChair administrator, who helped us with the electronic submission and review system. Last but not least, we thank ACM for their support and cooperation.

We hope you enjoy the excellent academic and cultural atmosphere of the WIMS'14.

Rajendra Akerkar, Nick Bassiliades, John Davies, and Vadim Ermolayev
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EDITORIAL

Research and Applications in Web Intelligence Mining and Semantics <i>Rajendra Akerkar, Nick Bassiliades, John Davies, Vadim Ermolayev</i>	Article 0
--	-----------

INVITED PAPERS

Large-Scale Reasoning with (Semantic) Data <i>Grigoris Antoniou, Sotiris Batsakis, Ilias Tachmazidis</i>	Article 1
Big Data – from Hype to Reality? <i>V. Richard Benjamins</i>	Article 2
Semantic Technology for Online, Broadcast and Print Media <i>Jem Rayfield</i>	Article 3

TUTORIAL PAPER

Knowledge Sanitization on the Web <i>Vasileios Kagklis, Vassilios S. Verykios, Giannis Tzimas and Athanasios K. Tsakalidis</i>	Article 4
--	-----------

CONTRIBUTED PAPERS

Scalable Web and Data Architectures and Infrastructures

Visualizing and Interacting with Concept Hierarchies <i>Michel Crampes and Michel Plantié</i>	Article 5
Term Impact-Based Web Page Ranking <i>Falah H. Al-Akashi and Diana Inkpen</i>	Article 6
BlogForever Crawler: Techniques and Algorithms to Harvest Modern Weblogs <i>Olivier Blanvillain, Nikos Kasioumis and Vangelis Banos</i>	Article 7
Predicting Download Directories for Web Resources <i>George Valkanas and Dimitrios Gunopulos</i>	Article 8
Providing a context-aware location based web service through semantics and user-defined rules <i>Iosif Viktoratos, Athanasios Tsadiras and Nick Bassiliades</i>	Article 9

Configuring Named Entity Extraction through Real-Time Exploitation of Linked Data Article 10
Pavlos Fafalios, Manolis Baritakis and Yannis Tzitzikas

Web Intelligence

Opinion Propagation in Online Social Networks: A Survey Article 11

Dumitru-Clementin Cercel and Stefan Trausan-Matu

When in Doubt ask the Crowd : Employing Crowdsourcing for Active Learning Article 12

Mihai Georgescu, Dang Duc Pham, Claudiu Firan, Ujwal Gadiraju and Wolfgang Nejdl

Linked Enterprise Data for Fine Grained Named Entity Linking and Web Intelligence Article 13

Albert Weichselbraun, Daniel Streiff and Arno Scharl

Non-Local Dictionary Based Japanese Dish Names Recognition Using Multi-Feature CRF from Online Reviews Article 14

Weichang Chen, Katsuhiko Kaji, Kei Hiroi and Nobuo Kawaguchi

Edge Weight Method for Community Detection in Scale-Free Networks Article 15

Sorn Jarukasemratana and Tsuyoshi Murata

Modeling the Preferences of a Group of Users Detected by Clustering: a Group Recommendation Case-Study Article 16

Ludovico Boratto and Salvatore Carta

Enhancing a Location-based Recommendation System by Enrichment with Structured Data from the Web Article 17

Max Schmachtenberg, Thorsten Strufe and Heiko Paulheim

A User-Centered Methodology for the Evaluation of (Semantic) Web Service Discovery and Selection Article 18

Friederike Klan and Birgitta König-Ries

Automating Web-Navigation Support Using a Cognitive Model Article 19

Sonal Aggarwal, Herre Van Oostendorp and Bipin Indurkha

EmoTube: A Sentiment Analysis Integrated Environment for Social Web Content Article 20

Evangelia Polymerou, Despoina Chatzakou and Athena Vakali

Towards a Framework for Social Semiotic Mining Article 21

Eirini Giannakidou, Athena Vakali and Nikolaos Mavridis

Web Mining, Information and Knowledge Extraction

xStreams: Recommending Items to Users with Time-evolving Preferences Article 22

Zaigham Faraz Siddiqui, Eleftherios Tiakas, Panagiotis Symeonidis, Myra Spiliopoulou and Yannis Manolopoulos

Spam Filtering: An active learning approach using incremental clustering Article 23

Kleanthi Georgala, Aris Kosmopoulos and Georgios Paliouras

Improving Efficiency of Sequence Mining by Combining First Occurrence Forest (FOF) Strategy and Sibling Principle Article 24

Kezban Dilek Onal and Pinar Karagoz

A soft frequent pattern mining approach for textual topic detection Article 25

Georgios Petkos, Symeon Papadopoulos, Luca Aiello, Ryan Skraba and Yiannis Kompatsiaris

Extracting Semantic Concept Relations from Wikipedia Article 26

Patrick Arnold and Erhard Rahm

A Methodology based on Commonsense Knowledge and Ontologies for the Automatic Classification of Legal Cases Article 27

Nicola Capuano, Carmen De Maio, Saverio Salerno and Daniele Toti

On the Use of Lanczos Vectors for Efficient Latent Factor-Based Top-N Recommendation Article 28
Athanasios N. Nikolakopoulos, Maria Kalantzi and John D. Garofalakis

Web Semantics and Reasoning

Representing and Reasoning over Topological Relations in OWL Article 29
Sotiris Batsakis, Grigoris Antoniou and Ilias Tachmazidis

Generating Semantic Annotations For Research Datasets Article 30
Ayush Singhal and Jaideep Srivastava

Enhancing DL-Lite^N_{horn/bool} Finite Models with Frequency Constraints Article 31
Mauricio Minuto Espil and Maria Gabriela Ojea

Social Tags and Linked Data for Ontology Development: A Case Study in the Financial Domain Article 32

Andrés García-Silva, Leyla Jael García Castro, Alexander García and Oscar Corcho

Incremental Export of Relational Database Contents into RDF Graphs Article 33
Nikolaos Konstantinou, Dimitris Kouis and Nikolas Mitrou

Optimized Backward Chaining Reasoning System for a Semantic Web Article 34
Hui Shi, Kurt Maly and Steven Zeil

Enabling Semantically Enriched Data Analytics by Leveraging Topology-based Mobile Network Context Ontologies Article 35
Abdulkaki Uzun, Moritz von Hoffen and Axel Küpper

Evaluation and Validation of WIMS Technologies and Applications

Creating a Similarity Graph from WordNet Article 36
Lubomir Stanchev

Aggregation of Crowdsourced Labels Based on Worker History Article 37
Mihai Georgescu and Xiaofei Zhu

Predicting the Performance of Collaborative Filtering Algorithms Article 38
Pawel Matuszyk and Myra Spiliopoulou

WIMS Applications

Web Search Results Visualization: Evaluation of Two Semantic Search Engines Article 39
Kalliopi Kontiza and Antonis Bikakis

A Graph Based Methodology for Web Structure Mining - with a Case Study on the Webs of the UK Universities Article 40
Tahani Alqurashi and Wenjia Wang

Linking Social, Open, and Enterprise Data Article 41
Tope Omitola, John Davies, Alistair Duke, Hugh Glaser and Nigel Shadbolt

Classification of movement data concerning user's activity recognition via mobile phones Article 42
Spiridoula Tragopoulou, Iraklis Varlamis and Magdalini Eirinaki

Open-Domain Web-Based List Question Answering with LX-ListQuestion Article 43
Patricia Nunes Gonçalves and António Branco

Curriculum data enrichment with ontologies Article 44
Mahdi Gueffaz, Jirasri Deslis and Jean-Claude Moissinac

Web Searching with Multiple Correct Answers Article 45
Steven O'Hara and Tom Bylander

WORKSHOP PAPERS

WASA 2014

Foreword to WASA Workshop	Article 46
<i>Costin Badica, Maria Ganzha, Mirjana Ivanovic and Marcin Paprzycki</i>	
Virtual Marathon System Where Humans and Agents Compete	Article 47
<i>Hirofumi Kishino and Yasuhiko Kitamura</i>	
A multi-agent approach towards cooperative overtaking in vehicular networks	Article 48
<i>Adrian Groza, Bogdan Iancu and Anca Marginean</i>	
Experiments with Emotion Contagion in Emergency Evacuation Simulation	Article 49
<i>Marina Ntika, Ilias Sakellariou, Petros Kefalas and Ioanna Stamatopoulou</i>	
Programming Safe Agents in Blueprint	Article 50
<i>Alex Muscar</i>	
Bringing Paxos Consensus in Multi-agent Systems	Article 51
<i>Andrei Mocanu and Costin Badica</i>	
Emotional Intelligence - Applications Based on Multi-Agent Systems	Article 52
<i>Mirjana Ivanovic, Milos Radovanovic, Zoran Budimac, Dejan Mitrovic, Vladimir Kurbalija, Weihui Dai and Weidong Zhao</i>	
SCRUM through the eyes of the Organisational Network Analysis	Article 53
<i>Alex Becheru</i>	
Delivering the multiagent technology to end-users through the web	Article 54
<i>Dejan Mitrovic, Mirjana Ivanovic and Costin Badica</i>	

3M4city 2014

Foreword to 3M4city Workshop	Article 55
<i>Leonidas Anthopoulos and Athena Vakali</i>	
Social Data Mining and Knowledge Flows Between Government and its Citizenry: Applications and Challenges for Smart Cities	Article 56
<i>Arthur J. Riel, Denisa Popescu and Luisita Guanlao</i>	
Improving integration and insight in Smart Cities with Policy and Trust	Article 57
<i>Stephen Cohen, William Money and Michele Quick</i>	
Geolinked Open Data for the Municipality of Catania	Article 58
<i>Sergio Consoli, Aldo Gangemi, Andrea Giovanni Nuzzolese, Silvio Peroni, Valentina Presutti, Diego Reforgiato Recupero and Daria Spampinato</i>	
Investigating the Relationship between Social Media Content and Real-time Observations for Urban Air Quality and Public Health	Article 59
<i>Marina Riga and Kostas Karatzas</i>	
Smart Cities Data Streams Integration: experimenting with Internet of Things and social data flows	Article 60
<i>Athena Vakali, Leonidas Anthopoulos and Srdjan Krco</i>	

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