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continued

| Program Committee (Research Track) | continued |
|---|-----------|
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| Michel Plantié, Ecole des Mines d'Ales | |

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Keynotespeakers

Program Committee (Application and Case Study Track)

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Anestis Fachantidis, Ioannis Kavakiotis, Xenia Nastou, Eirini Papagiannopoulou, Emmanouil Rigas, Athanasios Stavropoulos, Iosif Viktoratos, Lamprini Roufi, Stergios Tegos, Lefteris Spyromitros, Katerina Lazou **Richard Benjamins** is Director of Business Intelligence at Telefonica Digital, the newly created digital branch of Telefoncia. Before that he held various positions in Telefonica including director of Global BI programs and Director of User Modelling. Richard is a frequent speaker on big data, BI and analytics events. Previously he was Director of Technological Strategy at the same company, which he joined in July 2007.



Before that he was co-founder, director and board member at Intelligent Software Components (iSOCO), and he led its

international positioning as a Semantic Web company. Based on his work, iSOCO were granted the National Award for Computer Science. Dr. Benjamins has held positions at the Technical University of Madrid, the University of Amsterdam, the University of Sao Paulo, Brazil, the University of Paris-South, France, and the Spanish Artificial Intelligence Research Institute in Barcelona.

He has published over 100 scientific articles in books, journals and proceedings, covering areas such as artificial intelligence, knowledge-based systems, semantic web and technology transfer. He has been guest editor of several journal special-issues and co-chair of numerous international workshops and conferences. He is on advisory boards of several startups and international research projects. He is general chair of the K-CAP 2013 Conference.

BIG DATA - from Hype to Reality

The traditional world of relational databases and enterprise data warehouses is being challenged by growth in data volumes, the rise of unstructured and semi-structured data, and the desire to extract more valuable business insights. In order to remain competitive: we are entering the world of 'BIG DATA'. Scale-out, commodity hardware-based solutions based on the map-reduce programming model for parallel processing on large hardware are emerging to address these BIG DATA requirements that have challenged traditional technologies. In this talk I will focus on the potential business value to be created in this area by describing the opportunities and risks arising from the recent emergence of BIG DATA analytics technology for companies. Then I will discuss the role businesses can play in BIG DATA, and finally I will explain Telefonica's experience in applying BIG DATA technology, both internally for enhancement of its own business processes and externally, where we are applying the technology to benefit our customers directly.

Keynotespeakers

Keynotespeakers



Athena Vakali has been a faculty member (now an associate professor, elected to become professor) in the Department of Informatics at the Aristotle University of Thessaloniki since 1997. She is heading the Operating Systems Web/INternet Data Sources Management research group "OSWINDS" (http://oswinds.csd. auth.gr). Her research activities are on various aspects and topics of the Web information systems, including Web data management (clustering techniques), content delivery on the Web, Web data clustering, Web caching, XML-based authorization models,

text mining and multimedia data management. Her publication record is now at more than 100 research publications which have appeared in several journals (e.g CACM, IEEE Internet Computing, WWWJ), book chapters and in scientific conferences (e.g., IDEAS, ADBIS, ISCIS, IS-MIS etc.). In March 2004, she co-organized the EDBT-Workshop on Clustering Information over the Web (ClustWeb), in the IX Conference on Extending Database Technology (EDBT) in Heraclion, Greece. In April 2005 and April 2006, she co-organized the ICDEWorkshops on Challenges in Web Information Retrieval and Integration (WIRI), in Tokyo (Japan) and in Atlanta (USA) respectively. She is regular reviewer in major Web data management conferences (i.e., ECML/ PKDD, EDBT, CoopIS, DASFAA) and journals (i.e., IEEE Internet Computing, IEEE TKDE, DKE). She is also co-editor of the book "Web Data Management Practices: Emerging Techniques and Technologies" published by Idea Group Publishing. She is a member of the editorial board of the Computers and Electrical Engineering Journal (Elsevier) and since March 2007, she is the coordinator of the IEEE TCSC technical area of Content Management and Delivery Networks.

Social Networks: Evolving data mining and Sentiment Analytics

Social networks drive today's opinions and content diffusion. Large scale, distributed and unpredictable social data streams are produced and such evolving data production offers the ground for the data mining and analysis tasks. Such social data streams embed human reactions and inter-relationships and affective and emotional analysis has become rather important in today's applications. This work highlights the major data structures and methodologies used in evolving social data mining and proceeds to the relevant affective analysis techniques. A particular framework is outlined along with indicative applications which employ evolving social data analysis with emphasis on the seminal criteria of topic, location and time. Such mining and analysis overview is beneficial for various scientific and entrepreneurial audiences and communities in the social networking area. Jem Rayfield is Head of Solution Architecture at the Financial Times. This places him at the centre of the FT's online architectural strategy, governance and implementation decisions. He is currently re-platforming the FT's publishing stack, moving the incumbent architecture towards dynamic semantic publishing.

Prior to working at the FT, Jem was Lead Technical Architect within the News and Knowledge Department at the BBC. In his free time, Jem enjoys listening and playing (badly) a wide and eclectic range of music. He also enjoys spending time at the gym.



Semantic Technology for online, broadcast and print media

This talk will describe the Financial Times use of Semantic Technology to power its online and print product portfolio. I will provide an insight into the Financial Times technical strategy which aims to deprecate a Relational, Taxonomical and Search driven architecture towards a new Semantic, Search and Document centric architecture. An overview of the architectural approach used to deliver the BBC's Sport and Olympics services will also be provided.

Workshops

Workshops

WASA 2014: 4th Workshop on Applications of Software Agents

Chairpersons

Mirjana Ivanovic, Maria Ganzha, Marcin Paprzycki and Costin Badica

Software agent technologies reached a certain level of maturity that allows development of applications spanning from lab prototypes to mature real-life systems, in domains that could have not been imagined before. Furthermore, software agent technologies proved their usefulness in synergy with methods of artificial intelligence and semantic technologies.

The aim of the WASA workshop is to contribute to the advancement of technologies and applications of software agents with a special interest in intelligent methods including, but not limited to: reasoning, semantics, pattern recognition, learning and cognition, etc.

The workshop welcomes papers addressing research and experience reports on various applications of software agents. Papers describing finalized research, as well as work-inprogress, are welcome. The topics of the workshop cover, broadly understood, software agent and intelligent technologies connected to applications and experiences in areas like:

- e-business
- social networks
- e-learning
- · grid and cloud computing
- gaming
- smart environments
- Internet of Things
- e-health
- multimedia
- · disaster and crisis management
- risk analysis and mitigation
- virtual organizations
- simulation
- energy conservation
- sustainability and green computing

- planning and decision making
- traffic control
- image and video understanding
- manufacturing and industrial management
- · etc. (but this list is not exhaustive)

3M4city 2014: Modelling, Mining, Managing smart city data flows

Chairpersons

Athena Vakali and Leonidas Anthopoulos

3M4city Workshop main objective is to promote Smart City research results in the context of Modelling, Mining, Managing data flows. As part of the WIMS 2014 conference, this workshop is dedicated to open discussions about the most important issues today in terms of smart cities methodologies, implementations and practices.

The aim of this workshop is to illustrate the theoretical context, the existing state and current issues and trends, accompanied by innovative and forthcoming developments (norms, policies, and standards) in smart city domain, mainly with regard to other city data flows (such as social networks, open data, etc). More specifically, it will not just examine smart city domain, but it will integrate activities (such as social networking and innovative city solutions) towards adding value and beneficial impact to the smart city domain. Theoretical concepts and modelling, empirical evidence and selected case studies from leading scholars and practitioners in the field showing the "big picture" of smart cities will be examined in this workshop.

This workshop aims at gathering researchers from the fields of smart cities, social computing, machine learning, and data mining to think about the obstacles that hurdle the leveraging of understanding and capturing of smart city trends with regard the social network dynamics.

We target researchers from both industry and academia to join forces in this exciting area. We intend to discuss the recent and significant developments in the general areas of smart cities and social network dynamics and to promote cross-fertilization of techniques. In particular, we aim at identifying trends and respective applications in smart cities; the potential impact of smart city in social networking; techniques from the data mining and machine learning fields that will enable researchers to understand the dynamic phenomena in smart cities, social networks and social media, as well as specify important directions for the research communities. Understanding, capturing, mining and being able to predict dynamic behaviors in smart cities is interesting for several areas such as sustain-

Workshops Tutorial

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ability, crisis management, marketing, security, and Web search. To address the above mentioned aspects, we solicit the following topics (but not limited to):

- · Smart City's management and success and the role of social networks
- · Social networks' utilization for innovative solutions' extraction is Smart Cities
- Creative partnerships and creative industries in Smart City: the role of open data and social networks
- Standardization issues in Smart Cities and the respective role of web intelligence and social networks
- Social networks' role in collaboration on Smart City emerging topics (i.e., energy, transportation, safety etc.)
- The roles of Government's in Smart Cities (i.e., promotion push)
- · Community extraction, analysis, and evolution
- Detection of (potentially evolving) local needs
- Smart City e-service evaluation and benchmarking via social networks
- Smart growth chances' detection
- Smart City e-service execution in social networks
- Smart City e-service adoption and the role of social media
- Social media recommendations
- · Smart City information quality and evolution in social content
- Ensuring security and privacy in Smart Cities: the role of social networks
- · Smart City social network living labs and exemplars

Knowledge Sanitization on the Web

Vasileios Kagklis, University of Patras Vassilios S. Verykios, Hellenic Open University (*Presenter*) Giannis Tzimas, Technological Educational Institute of Western Greece Athanasios K. Tsakalidis, University of Patras

The ever increasing collection of data - amply available from web information systems floating in and out of bigger and bigger data centers has created a fertile ground for even

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more prosperous analyses and interrogations through big data analytics techniques, so as to provide enlightened answers to a large spectrum of data science and business problems. The ubiquitous application of these techniques does not come without a cost. As more and more key players realize the intricacies of this double-edged sword, they urge to employ novel techniques to secure not only their data, but also the patterns induced from these data.

Privacy preserving data mining is the research area that investigates techniques to preserve the privacy of data and patterns. Knowledge hiding, in particular, seeks to ensure the privacy of the sensitive patterns induced from the data, so as the quality of the original data is not affected much after its perturbation. The process of minimally perturbing/ modifying the raw data, in order to remove any sensitive knowledge, is known as data sanitization. Knowledge Hiding consists of a wide variety of techniques, such as frequent pattern hiding, sequence hiding, classification rule hiding, data stream hiding and so on.

This tutorial makes an informed presentation of the recent approaches that deal with the sanitization of binary databases in such a way that sensitive frequent itemsets are excluded from the unearthing achieved from the application of frequent itemset mining algorithms, like Apriori. This problem is known as the frequent itemset hiding problem and it is approached by different techniques proposed over the last fifteen years or so. The goal of these techniques is the hiding of the sensitive frequent itemsets and the maintenance of non-sensitive frequent itemsets by minimally sanitizing the database at hand.

More specifically, in this tutorial we are going to provide a taxonomy of the works presented in the past few years in the area of frequent itemset hiding. This taxonomy consists of different categories, such as heuristic distortion-based approaches, heuristic blocking approaches, border-based approaches, database reconstruction approaches, inverse frequent itemset mining approaches and linear programming-based approaches. We also provide representative examples of algorithms from each category to highlight their unique characteristics.

The tutorial focuses on the detailed overview of the linear programming-based approaches. We provide a case study to show the workings of the most important linear programming-based techniques. Lastly, an experimental evaluation of these techniques is conducted in order to make a quantitative and qualitative comparison.

Programbrief



UMS'14

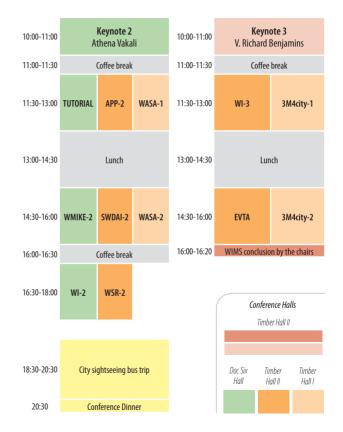
| WI | Web Intelligence, | | |
|---------|---|-------------|---|
| WMIKE | Web Mining, Information and Knowledge Extraction | 14:30-16:00 | V |
| SWDAI | Scalable Web and Data Architectures and Infrastructures | | |
| WSR | Web Semantics and Reasoning | 16:00-16:30 | |
| APP | WIMS Applications, | | |
| EVTA | Evaluation and Validation of WIMS Technologies and Applications | 16:30-18:00 | S |
| WASA | 4 th Workshop on Applications of Software Agents |] | |
| 3M4city | Modeling, Mining, Managing smart city data flows | | |
| | | 18:30-20:30 | |
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Monday2



Tuesday3

Wednesday4



Monday2

09:00-09:40 Registration

09:40-10:00

| Welcome address by the chairs | | Timber Hall II |
|-------------------------------|-------------------------------|------------------------------|
| | | |
| 10:00-11:00 | | |
| Keynote 1 | | Timber Hall II |
| Jem Rayfield | Semantic Technology for Onlin | e, Broadcast and Print Media |
| Session Chair Vadim Ern | nolayev | |
| | | |
| | | |

11:30-13:00

11:00-11:30 Coffee Break

| 11.30-13.00 | | | |
|--|----------------|---|---------------|
| Session WI – 1 | Timber Hall II | Session WSR – 1 | Timber Hall I |
| Session Chair Pinar Karagoz | | Session Chair Tope Omitola | |
| Linked Enterprise Data for Fi Named Entity Linking and W | | Generating Semantic Annotatic Research Datasets | ons For |
| Albert Weichselbraun, Danier and Arno Scharl | Streiff | Ayush Singhal and Jaideep Sriva | istava |
| Non-Local Dictionary Based Names Recognition Using M CRF from Online Reviews | | Social Tags and Linked Data for Development: A Case Study in t Domain | 57 |
| Weichang Chen, Katsuhiko Ka and Nobuo Kawaguchi | nji, Kei Hiroi | Andrés García-Silva, Leyla Jael G Alexander García and Oscar Corc | |

→ 11:30-13:00

| A User-Centered Methodology for the | Incremental Export of Relational Database |
|--|---|
| Evaluation of (Semantic) Web Service | Contents into RDF Graphs |
| Discovery and Selection (short) | Nikolaos Konstantinou, Dimitris Kouis |
| Friederike Klan and Birgitta König-Ries | and Nikolas Mitrou |
| Automating Web-Navigation Support | |
| Using a Cognitive Model (short) | |
| Sonal Aggarwal, Herre Van Oostendorp and | |
| Bipin Indurkhya | |
| | |

13:00-14:30 Lunch

14:30-16:00

| Session WMIKE – 1 | Timber Hall II | Session APP – 1 Timber Hall I |
|--|-----------------|---|
| Session Chair Vassilios Verykios | | Session Chair Yasuhiko Kitamura |
| Improving Efficiency of Sequer by Combining First Occurrence Strategy and Sibling Principle Kezban Dilek Onal and Pinar Ka. | Forest (FOF) | Web Search Results Visualization: Evaluation of Two Semantic Search Engines Kalliopi Kontiza and Antonis Bikakis |
| Extracting Semantic Concept R from Wikipedia Patrick Arnold and Erhard Rahm | | Linking Social, Open, and Enterprise Data Tope Omitola, John Davies, Alistair Duke, Hugh Glaser and Nigel Shadbolt |
| A Methodology based on Comr Knowledge and Ontologies for Automatic Classification of Leg (short) | the al Cases | Open-Domain Web-Based List Question Answering with LX-ListQuestion (short) Patricia Nunes Gonçalves and António Branco |
| Nicola Capuano, Carmen De Ma Saverio Salerno and Daniele Tot | , | |

Monday2

Monday2

→ 14:30-16:00

On the Use of Lanczos Vectors for Efficient Latent Factor-Based Top-N Recommendation (short)

Athanasios N. Nikolakopoulos, Maria Kalantzi and John D. Garofalakis Web Searching with Multiple Correct Answers (short) Steven O'Hara and Tom Bylander

Timber Hall I

16:00-16:30 Coffee Break

16:30-18:00

Session SWDAI – 1

Session Chair Michel Plantié

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

Term Impact-Based Web Page Ranking

Falah H. Al-Akashi and Diana Inkpen

BlogForever Crawler: Techniques and Algorithms to Harvest Modern Weblogs

Olivier Blanvillain, Nikos Kasioumis and Vangelis Banos

18:30-20:30 Welcome Reception

10:00-11:00

| Keynote 2 | Doc Six Hall |
|------------------------|---|
| Athena Vakali | Social Networks: Evolving data mining and Sentiment Analytics |
| Session Chair Rajendra | a Akerkar |

11:00-11:30 Coffee Break

11:30-13:00

| Tutorial Doc Six Hall | Session APP – 2 Timber Hall II | Session WASA – 1 Timber Hall I |
|--|---|--|
| Session Chair Vadim Ermolayev | Session Chair Steven O'Hara | Session Chair Mirjana Ivanovic |
| Knowledge Sanitization on the Web Vasileios Kagklis, Vassilios S. Verykios, Giannis Tzimas | A Graph Based Methodology for Web Structure Mining - with a Case Study on the Webs of the UK Universities | Programming Safe Agents in Blueprint <i>Alex Muscar</i> |
| and Athanasios K. Tsakalidis | Tahani Alqurashi and Wenjia Wang | |
| Presenter: Vassilios S. Verykios | Curriculum data enrichment with ontologies (short) Mahdi Gueffaz, Jirasri Deslis and Jean-Claude Moissinac | A multi-agent approach towards cooperative overtaking in vehicular networks |
| | | Adrian Groza, Bogdan lancu and Anca Marginean |

Tuesday3

Tuesday3 → 11:30-13:00

| Classification of movement data concerning user's activity recognition via mobile phones (short) Spiridoula Tragopoulou, | Bringing Paxos Consensus in Multi-agent Systems Andrei Mocanu and Costin Badica |
|--|--|
| Iraklis Varlamis and Magdalini Eirinaki | Delivering the multiagent technology to end-users through the web |
| | Dejan Mitrovic, Mirjana Ivanovic and Costin Badica |

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13:00-14:30 Lunch

14:30-16:00

| Session WMIKE – 2 | Session SWDAI – 2 | Session WASA – 2 |
|--|--|--|
| Doc Six Hall | Timber Hall II | Timber Hall I |
| Session Chair | Session Chair | Session Chair |
| Grigorios Tsoumakas | Iraklis Varlamis | Costin Badica |
| Spam Filtering: An active learning approach using incremental clustering Kleanthi Georgala, Aris Kosmopoulos and Georgios Paliouras | Visualizing and Interacting with Concept Hierarchies <i>Michel Crampes</i> and Michel Plantié | Virtual Marathon System Where Humans and Agents Compete Hirofumi Kishino and Yasuhiko Kitamura |

→ 14:30-16:00

| Items to Users with Time- evolving Preferences Directories for Web Cont Zaigham Faraz Siddiqui, Eleftherios Tiakas, Panagiotis Symeonidis, George Valkanas Marii lias S Petro | riments with Emotion agion in Emergency uation Simulation na Ntika, I akellariou, os Kefalas loanna Stamatopoulou |
|---|--|
| Eleftherios Tiakas, and Dimitrios Gunopulos lias S Panagiotis Symeonidis, Myra Spiliopoulou and I | akellariou, os Kefalas |
| | |
| mining approach for textual topic detection <i>Georgios Petkos,</i> <i>Symeon Papadopoulos,</i> <i>Luca Aiello, Ryan Skraba</i> <i>and Yiannis Kompatsiaris</i> <i>Iosif Viktoratos,</i> <i>Athanasios Tsadiras</i> <i>and Nick Bassiliades</i> <i>Viadi</i> <i>Viadi</i> <i>Viadi</i> <i>Viadi</i> <i>Agile</i> meth of Or <i>Anal</i> | tional Intelligence plications Based on i-Agent Systems ina Ivanovic, s Radovanovic, n Budimac, n Mitrovic, imir Kurbalija, wi Dai Weidong Zhao et development nods through the eyes ganisational Network ysis Becheru |

Tuesday3

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| 16:00-16:30 | Coffee Break | |
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Tuesday3

| Session WI – 2 | Doc Six Hall | Session WSR – 2 Tin | nber Hall II |
|--|--------------|--|--------------|
| Session Chair Albert Weichselbraun | | Session Chair Athanasios Tsadiras | |
| Modeling the Preferences of a Group of Users Detected by Clustering: a Group Recommendation Case-Study Ludovico Boratto and Salvatore Carta | | Representing and Reasoning over Topological Relations in OWL | |
| | | Sotiris Batsakis, Grigoris Antoniou and Ilias Tachmazidis | |
| Opinion Propagation in Online Networks: A Survey | Social | Enhancing DL-Lite ^N horn bool Finite Mo with Frequency Constraints | dels |
| Dumitru-Clementin Cercel and Stefan Trausan-Matu | | Mauricio Minuto Espil and Maria Gabriela Ojea | |
| Opinion Propagation in Online Networks: A Survey | Social | Optimized Backward Chaining Rea System for a Semantic Web (short) | soning |
| Dumitru-Clementin Cercel and Stefan Trausan-Matu | | Hui Shi, Kurt Maly and Steven Zeil | |
| Towards a Framework for Socia Mining (short) | l Semiotic | Enabling Semantically Enriched Da Analytics by Leveraging Topology-I | oased |
| Eirini Giannakidou, Athena Vakali and Nikolaos Mavridis | ıli | Mobile Network Context Ontologie Abdulbaki Uzun, Moritz von Hoffen and Axel Küpper | s (short) |

18:30-20:30 City sightseeing bus trip

| 20:30 | Conference Dinner | |
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Wednesday4

10:00-11:00

| Keynote 3 | Doc Six Hall |
|-----------------------------|----------------------------------|
| V. Richard Benjamins | Big Data — from Hype to Reality? |
| Session Chair Athena Vakali | |

11:00-11:30 Coffee Break

11:30-13:00

| Session WI – 3 Timber | Hall II | Session 3M4city – 1 Timber Hall I | |
|---|---------|---|--|
| Session Chair Friederike Klan | | Session Chair Leonidas Anthopoulos | |
| Edge Weight Method for Community Detection in Scale-Free Networks Sorn Jarukasemratana and Tsuyoshi Murata | | Social Data Mining and Knowledge Flows Between Government and its Citizenry in Crisis and Normal Situations Arthur J. Riel, Denisa Popescu and Luisita Guanlao | |
| When in Doubt ask the Crowd : Employing Crowdsourcing for Active Learning Mihai Georgescu, Dang Duc Pham, Claudiu Firan, Ujwal Gadiraju | | Improving integration and insight in smart cities with policy and trust Stephen Cohen, William Money and Michele Quick | |
| and Wolfgang Nejdl Enhancing a Location-based Recommendation System by Enrichment with Structured Data from the Web Max Schmachtenberg, Thorsten Strufe and Heiko Paulheim | | Geolinked Open Data for the Municipality of Catania Sergio Consoli, Aldo Gangemi, Andrea Giovanni Nuzzolese, Silvio Peroni, Valentina Presutti, Diego Reforgiato Recupero and Daria Spampinato | |
| | | Investigating the Relationship between Social Media Content and Real-time Observations for Urban Air Quality and Public Health <i>Marina Riga and Kostas Karatzas</i> | |

Wednesday4

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|-------------|-------|--|
| 13:00-14:30 | Lunch | |
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14:30-16:00

| Session EVTA Timbe | er Hall II | Session 3M4city – 2 | Timber Hall I |
|--|------------|--|---------------|
| Session Chair Wenjia Wang | | Session Chair Leonidas Anthopoulos | |
| Creating a Similarity Graph from WordNet Lubomir Stanchev Aggregation of Crowdsourced Labels Based on Worker History Mihai Georgescu and Xiaofei Zhu | | Smart Cities Data Streams Integration: experimenting with Internet of Things and social data flows Athena Vakali, Leonidas Anthopoulos and Srdjan Krco Discussion | |
| | | | |
| Pawel Matuszyk and Myra Spiliopoulou | | | |

16:00-16:20

WIMS conclusion by the chairs

Timber Hall II

Note

Full papers are scheduled for approximately 25 minutes presentation followed by 5 minutes Q&A. Short papers are scheduled for approximately 12 minutes presentation followed by 3 minutes Q&A.

Conference Venue

Porto Palace Hotel 65, 26th Octovriou Avenue, 546 28 Thessaloniki Tel. +30 2310 504504, 2310 504500 http://www.portopalace.gr/

Emergency numbers

Police___100 Fire brigade___199 Ambulance___166 Thessaloniki Traffic Police (central branch)___2310 554144

Telephone directory enquiries

Local___11888 Theatres & cinemas___1422

Internet Access and free WiFi spots

At Porto Palace Hotel Venue: Use "PortoPalace" free wifi (no password is required) There is a big number of Internet cafes which provide Internet access at reasonable prices. Free WiFi spots___http://free-wifi.gr/en/find-free-hotspots/thessalonikis

Taxi Companies

White Tower (Lefkos Pyrgos) +30 2310 246104 Makedonia +30 2310 550500 Taxi Mercedes +30 2310 524499

Thessaloniki Airport "Macedonia"

 Tourism Information Office Of Airport "Macedonia" _____+30 2310 471170

 Information Centre _____+30 2310 473212, 2310 473312

 Flights information _____+30 2310 473977, 2310 473720

Tourist Information on Sea Transport:

Thessaloniki Port Authority 2310 593120

Thessaloniki Tourist Office

136, Tsimiski str, 546 21 Thessaloniki Tel. Center___+30 2310 252170 Tourist Facilities___+30 2310 254834

City**Map**

