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<td>ImBig 2014: Interactive Mining of Big Data</td>
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<td>PIKM 2014: Ph.D. Workshop in Information and Knowledge Management</td>
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<td>LocWeb: Location and the Web</td>
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<td>November 3, Monday</td>
<td>DUBMOD2014: Data-driven User Behavioral Modelling and Mining from Social Media</td>
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<td>13:30-17:30</td>
<td>ESAIR 2014: Exploiting Semantic Annotations in Information Retrieval</td>
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The 5th International Workshop on Web-scale Knowledge Representation, Retrieval, and Reasoning (Web-KR 2014)


The World Wide Web has become the carrier for the largest human knowledge repository in history. As its knowledge bases are growing towards a practically infinite volume, Web-scale Knowledge Representation, Retrieval, and Reasoning (Web-KR) is becoming a real issue and an urgent task. Although the Web community has developed a number of knowledge representation languages, retrieval and reasoning methods, when the volume goes Web-scale, existing approaches meet many challenging problems, regarding scalability, inconsistency, uncertainty and dynamics. Hence, a unified approach to Web-KR needs to be developed.

Following the successful 2010, 2011, 2012 and 2013 versions of the workshop under the same title in Toronto, Canada, Lyon, France, Hawaii, USA, and Burlingame, USA, this workshop aims at bringing together researchers from Web research, Artificial Intelligence (AI), high performance computing, Cognitive Science, Knowledge Management, and Machine Learning to discuss all issues of Web-KR in a synergistic setting. Compared to previous workshops under the same title, the accepted papers of this workshop cover even wider topics in the field. The contributions focus on semantic knowledge extraction, representation, knowledge clustering, inconsistency checking, entity relatedness and linking, query suggestions, etc.

Program (November 3, Monday 8:30-17:30, Emerald 1)

- **08:30-10:00 Opening and Welcome**
- **Session 1: Web-scale Knowledge Acquisition and Representation**
- **Structured Information Extraction from Natural Disaster Events on Twitter**
  Sandeep Panem (IIIT Hyderabad), Manish Gupta (Microsoft), Vasudeva Varma (IIIT Hyderabad)
- **A Study on the CBOW Model’s Overfitting and Stability**
  Qun Luo (Beijing University of Posts and Telecommunications), Weiran Xu (Beijing University of Posts and Telecommunications), Jun Guo (Beijing University of Posts and Telecommunications)
- **JOWL: A JSON to OWL Converter**
  Yuangang Yao (CNITSEC), Runpu Wu (CNITSEC), Hui Liu (CNITSEC)
- **10:00-10:30 Coffee Break**
- **10:30-12:00 Session 2: Web-scale Knowledge Retrieval**
- **Novel Query Suggestions, Initial Work Report**
  Ilona Nawrot (Poznan University of Economics), Oskar Gross (University of Helsinki), Hannu Toivonen (University of Helsinki), Antoine Doucet (University of La Rochelle)
Semantic Exploration of Sensor Data
Snehasis Banerjee (Tata Consultancy Services), Abhishek Mishra (Tata Consultancy Services), and Ranjan Dasgupta (Tata Consultancy Services)

Enabling Social Search in Time through Graphs
Kostas Stefanidis (FORTH), Georgia Koloniari (University of Macedonia)

12:00-13:30 Lunch
13:30-15:00 Session 3: Web-scale Reasoning I
Understanding the Meaning in Tweets: Learning the Mapping Rules for Sentiment Analysis
Saravadee Sae Tan (Multimedia University), Lay KI Soon (Multimedia University), and Enya Kong Tang (Linton University College)

Dynamic Topic/Citation Influence Modeling for Chronological Citation Recommendation
Zhuoren Jiang (Dalian Maritime University), Xiaozhong Liu (Indiana University Bloomington), and Liangcai Gao (Peking University)

Clustering and Labeling the Web scale Document Collection using Wikipedia Clusters
Richi Nayak (Queensland University of Technology), Rachel Mills (Queensland University of Technology), Christopher De-Vries (CeleraOne GmbH), Shlomo Geva (Queensland University of Technology)

15:00-15:30 Coffee Break
15:30-17:00 Session 4: Web-scale Reasoning II
Repairing Inconsistent Taxonomies using MAP Inference and Rules of Thumb
Elie Merhej (Ghent University), Steven Schockaert (Cardiff University), Martine De Cock (University of Washington Tacoma), Marjon Blondeel (Vrije Universiteit Brussel), Daniele Alfarone (Katholieke Universiteit Leuven), and Jesse Davis (Katholieke Universiteit Leuven)

Structure Learning of Bayesian Network with Latent Variables by Weight-induced Refinement
Chao He (Yunnan University), Kun Yue (Yunnan University), Hao Wu (Yunnan University), and Weiyi Liu (Yunnan University)

Learning to Match Heterogeneous Structures using Partially Labeled Data
Saravadee Sae Tan (Multimedia University)

Closing Remarks

CIKM 2014 Workshop on Interactive Mining for Big Data
(lmBig 2014)
http://nancao.org/workshops/cikm/

The focus of this workshop is to gather together the researchers from all relevant fields to share their experience and opinions on interactive mining of big data, with emphasis on interactivity and effective integration of techniques from data mining, visualization and human-computer interaction. In other words, we intend to explore how the best of these different but related domains can be combined such that the sum is greater than the parts. We will solicit a list of program committee members who are very active in this area, and guarantee each submission gets peer reviewed by at least three of them. We will also invite three to four high-profile researchers as keynote speakers and deliver invited talks.

Program (November 3, Monday 8:30-17:30, Emerald 2)
08:45-10:00 Session 1
VisMOOC: A Visual Analytics Platform for Massive Online Open Courses (MOOCs)
Huamin Qu
Understanding Human Mobility Pattern: Modeling and Predicting
Tao Zhou

10:00-10:30 Coffee Break
10:30-12:00 Session 2
Interactive Mining and Visual Analytics for Complex and Unstructured Data Collections
Chandan Reddy
Gaussian Process and SVM Active Learning Using Manifold-Preserving Graph Reduction
Shiliang Sun

12:00-13:30 Lunch
13:30-15:00 Session 3
Magneto: A User Transparent Platform for Interactive Big Data Mining
Jiaqi Fan
Web Information Search in Emergency Rescue under Disasters
Zhixin Wang
Incorporating User Input with Topic Modeling
Yi Yang
Title TBD
Qinghua Zheng
Detection of abnormal users from massive human electronic traces
Zhiqiang Jiang

15:00-15:30 Coffee Break – Demos
15:30-17:00 Session 4
Learning from large scale unlabelled data and categories, as well as its solution with active learning
Yufeng Li
Big Data Cleaning based on Crowdsourcing
Hongzhi Wang
17:30 Closing Remarks
Ph.D. Workshop in Information and Knowledge Management
(PIKM 2014)
http://iis.tsinghua.edu.cn/~webtl/pikm2014/

PIKM 2014 calls for papers that should propose research ideas which can mature into a dissertation. The authors could be Ph.D. students or Masters students aspiring to get a Ph.D. and having in mind a clear idea of a proposal. Students could also submit work on one or more sub-problems of their dissertation. The papers should address the research issues in their proposal focusing on the challenges in solving them. They could also include the proposed techniques to solve the given problems. Preliminary experimental evaluation should be included. However, it should be clear that the work is ongoing. A wide range of topics on any area in databases, information retrieval and knowledge management can be presented at this workshop.

Program (November 3, Monday 8:30-17:30, Emerald 3)
Opening Session (Chair: Gerard de Melo)
09:00 Welcome
09:05 Keynote by Iadh Ounis:
Creating and Refining PhD Thesis Statements
10:00 Coffee break

Regular Paper Session (Chair: Aparna Varde)
10:30 Arunav Mishra:
Linking Today’s Wikipedia and News from the Past
11:00 Kai Hui:
Towards Robust & Reusable Evaluation for Novelty & Diversity
11:30 Kumaripaba Athukoralu:
Supporting Exploratory Search Through Interaction Modeling
12:00 Merih Seran Uysal, Christian Beecks, Thomas Seidt:
On Efficient Query Processing with the Earth Mover’s Distance
12:30 Lunch break

Invited Talk Session (Chair: Gerard de Melo)
13:30 Richi Nayak:
Two-way Recommendation Methods for Social Networks
14:00 Abhishek Mukherji, Elke A. Rundenstein, Matthew O. Ward:
Facilitating Interactive Mining of Global and Local Association Rules
14:30 Luis Gallego:
Applications of Rule Mining in Knowledge Bases
15:00 Coffee break

Short Paper and Poster Session (Chair: Aparna Varde)
15:30 Kyoungman Bae, Youngjoong Ko:
An Effective Question Expanding Method for Question Classification in cQA services
15:45 Zhanao Bao, Wataru Kameyama:
Two Phases Outlier Detection in Different Subspaces
16:00 Poster Session

4th International Workshop on Location and the Web
(LocWeb 2014)
http://dthere.de/locweb2014/

Location has quickly moved from the next hot thing into being accepted as an important aspect of the Web and, especially, the mobile Web. Its importance is growing even more, as mobile access is surpassing other forms of Web usage and many players adopt a mobile-first strategy. Location also plays a role in the form of the explicit or implicit location of resources, locations described in content, location of users, location APIs, or mobile apps, being also used in geospatial-aware data mining or large-scale analytics. It is thus a strong driver behind many recent innovations and research activities. Following the previous LocWeb workshops in 2008, 2009, 2010, LocWeb 2014 solicits submissions under the main theme of location-aware information access as a cross-cutting issue in Web research and technology, with subtopics related to search, retrieval, analytics, mining, extraction, mobility, apps, services, and systems. A preference is given to work describing Web-mediated or Web-scale approaches. The workshop is designed to reflect the multitude of fields that demand and utilize location features and we encourage submissions that look at the topic of location on the Web from an interdisciplinary perspective, including new approaches dealing with or utilizing geospatial information. The main objective of the workshop is to bring together a community of researchers at the intersection of location and the Web, serving as a unique venue to integrate different backgrounds and to stimulate the exchange of ideas and closer cooperation. LocWeb will provide a topic-specific venue where researchers from different fields, be it data mining, recommendation, search, systems, social media, applications, or standards, can discuss and develop the role of location.

Program (November 3, Monday 8:30-17:30, Lotus)
08:30-10:00 Session 1-Introduction and Keynote
Openning
Keynote: "Two Ways of Thinking About Where People Go"
Vanessa Murdock
Microsoft
Redmond, Washington
10:00-10:30 Coffee Break
10:30-12:00  Session 2 – Indexing and Interfaces
Hybrid Quantized Resource Descriptions for Geospatial Source Selection
Stefan Kufer and Andreas Henrich
Considering Common Data Model for Indoor Location-aware Services
Long Niu, Shinsuke Matsumoto, Sachio Saiki and Masahide Nakamura
Automatic Zoom Level Prediction for informal Location Descriptions
Igor Tytyk and Timothy Baldwin

12:00-13:30  Lunch

13:30-15:00  Session 3 – Processing and Understanding
Automatic Identification of Locative Expressions from Social Media Text: A Comparative Analysis
Igor Tytyk and Timothy Baldwin
Chih-Wei Chang, Yao-Chung Fan and Areeb Chen
HMM-based Address Parsing with Massive Synthetic Training Data Generation
Xiang Li, Hakan Kardes, Xin Wang and Ang Sun

15:00-15:30  Coffee Break

15:30-17:30  Session 4 – Discussion and Closing
Discussion
Closing Remarks

Data-driven User Behavioral Modelling and Mining from Social Media (DUBMOD 2014)

15:00-15:30: coffee break
15:30-17:30: Session 2 (Scalable Multi-platform Analysis of User Behavior)
Behavioral Segmentation of Pinterest Users
Context over Time: Modeling Context Evolution in Social Media
Query Aggregation in Session Search
17:30-17:45: Closing

Seventh Workshop on Exploiting Semantic Annotations in Information Retrieval (ESAIR 2014)
http://humanities.uva.nl/~kamps/esa14/

There is an increasing amount of structure on the Web as a result of modern Web languages, user tagging and annotation, emerging robust NLP tools, and an ever-growing volume of linked data. These meaningful, semantic, annotations hold the promise to significantly enhance information access, by enhancing the depth of analysis of today’s systems. The goal of the ESAIR’14 workshop remains to advance the general research agenda on this core problem, with an explicit focus on one of the most challenging aspects to address in the coming years. The main remaining challenge is on the user’s side—the potential of rich document annotations can only be realized if matched by more articulate queries exploiting these powerful retrieval cues—and a more dynamic approach is emerging by exploiting new forms of query autosuggest. How can the query suggestion paradigm be used to encourage searcher to articulate longer queries, with concepts and relations linking their statement of request to existing semantic models? How do entity results and social network data in “graph search” change the classic division between searches and information and lead to extreme personalization—are you the query? How to leverage transaction logs and recommendation, and how adaptive should we make the system? What are the privacy ramifications and the UX aspects—how to not creep out users?

Program (November 3, Monday 13:30-17:30, Rose)
13:30-14:00: Welcome and introduction
14:00-15:00: Session 1 (Models and Systems for Influencing User Behavior)
Dare to Compare: Motivating Expertise Building in the Enterprise through Intelligent User Modeling Interfaces
PPLUM: A Framework for Large-Scale Personal Persuasion
An Improved Collaborative Filtering Algorithm Combining User Activity Level

Program (November 7, Friday 8:30-17:30, Emerald 1)
09:00-09:30  Session 1 (Chair: Jussi Karigren, Gavagai & KTH Stockholm)
Welcome and Feature Rally
09:30-10:00  Session 2: Keynote Address (Chair: Jaap Kamps, University of Amsterdam)
Peter Mika (Yahoo Labs), Semantic Search at Yahoo
Semantic search refers to a broad array of methods that aim to improve retrieval by interpreting queries beyond the traditional weighted bag of words model of document retrieval. In this talk, we will focus on the subset of these methods that rely on explicit semantic annotations, i.e. linking queries and content to items in a Knowledge Base. We will discuss techniques of entity linking on queries and documents, and the potential impact of these methods on improving performance on the classical ad-hoc document retrieval task. We will also discuss some novel tasks, including entity retrieval and related entity recommendations, and their implementation in Yahoo Search. We will close by considering some of the challenges that are specific to developing search services in a mobile context.

10:00-10:30  Coffee Break

10:30-11:45  Session 3: Keynote Address
(Chair: Omar Alonso, Microsoft)
Silviu-Petrus Cucerzan (Microsoft Research), Linking to Web Knowledge Bases and Applications to Web Search
The development and availability of Web knowledge bases, in particular Wikipedia, as the largest, inter-linked, and up-to-the-minute encyclopedic collection, have changed remarkably not only the way in which people fulfill their informational needs on the Web but also the way in which information can be organized and provided by Web search engines. The talk will focus on the task of entity extraction and linking to Wikipedia and other Web knowledge repositories. It will also cover applications of entity repositories in conjunction with query logs of commercial Web search engines to Web information retrieval tasks such as context-aware search, query suggestion, question answering, retrieval of support for factual statements, and automatic aggregation of topic pages as an alternative to the ten blue links.

11:45-12:30  Session 3: Booster Session followed by Poster Presentations
(Chair: Jaap Kamps, University of Amsterdam)
Documents Search Using Semantics Criteria
Santiago Cotelo (Universidad de la Repú blica); Alejandro Makowski (Universidad de la Repú blica); Luis Chiruzzo (Universidad de la Repú blica); Dina Wonsever (Universidad de la Repú blica)
Towards Named-Entity-based Similarity Measures: Challenges and Opportunities
Tom De Nies (Ghent University); Christian Beecks (RWTH Aachen University); Wesley De Neve (Ghent University); Thomas Saldl (RWTH Aachen University); Erik Mannens (Ghent University); Rik Van de Walle (Ghent University)
Can Corpus Similarity-Based Self-Annotation Assist Information Retrieval?
Vinay Dedalikar (Hewlett-Packard Research)
AIDA-Social: Entity Linking on the Social Stream
Yusra Ibrahim (Max Planck Institute for Informatics); Mohamed Amir Yosef (Max Planck Institute for Informatics); Gerhard Weikum (Max Planck Institute for Informatics)
A Probabilistic Concept Annotation for IT Service Desk Tickets
Ea-Ee Jan (IBM); Kuan-Yu Chen (IBM); Tsuyoshi Iide (IBM)
Semantic Annotation with Rescored ESA: Rescoring Concept Features Generated from Explicit Semantic Analysis
Zhuoren Jiang (Dalain Maritime University); Miao Chen (Indiana University); Xiaozhong Liu (Indiana University)
Using Semantic Role Labeling to Predict Answer Types
Zuyao Li (University of Southern California); Peter Exner (Lund University); Pierre Nugues (Lund University)
Leverage the Associations between Documents, Subject Headings and Terms to Enhance Retrieval
Jin Mao (Wuhan University); Kun Lu (University of Oklahoma)
Bringing the Head Closer to the Tail with Entity Linking
Manisha Verma (JCL); Diego Cuccarelli (ISTI-CNR)
A Fragment-Based Similarity Measure for Concept Hierarchies and Ontologies
Hui Yang (Georgetown University)
Exploiting Inference from Semantic Annotations for Information Retrieval
Guido Zuccon (Queensland University of Technology); Bevan Koopman (Queensland University of Technology); Peter Bruza (Queensland University of Technology)
Multi-representation Lens for Visual Analytics
Sandro Danilo Gatto and Andre Santanche (UNICAMP, Brazil)

12:30-13:30  Lunch (& Poster Presentations Cont’d)
13:30-15:00  Session 4: Breakout Session
(Chair: Jussi Karlgren, Gavagai & KTH Stockholm)
Discussion starter
Breakout group discussion
15:00-15:30  Coffee Break
15:30-17:00  Session 5: Reporting and Wrap Up Session (Chair: Omar Alonso, Microsoft)
Reporting from the breakout groups
Joint statement on progress and way ahead
Closing Remarks
17:00-late  Social Event
ACM 17th International Workshop on Data Warehousing and OLAP (DOLAP 2014)
http://ai.deis.unical.it/~cuzzocrea/DOLAP2014/index.html

DOLAP 2014 is the 17th edition of the series of DOLAP workshops. It provides an international forum where topics related to theoretical foundations, methodologies, practical experiences, and emerging applications in the areas of data warehousing, OLAP, analytics, and business intelligence can be discussed and elaborated. The DOLAP workshops provide an international forum where both researchers and practitioners can share their findings in theoretical foundations, current methodologies, and practical experiences.

Program (November 7, Friday 8:30-18:00, Emerald 2)
08:45-10:00 Session 1
Opening and Welcome
Keynote Talk: "Querying Big, Dynamic, Distributed Data"
Prof. Minos Garofalakis
Technical University of Crete, Greece

10:00-10:30 Coffee Break - Demos

10:30-12:00 Session 2: Exotic Data and Data Generation
GOLAM: A Framework for Analyzing Genomic Data
Lorenzo Baldacci, Matteo Golfarelli, Simone Graziani and Stefano Rizzi
An Advanced Data Warehouse for Integrating Large Sets of GPS Data
Ove Andersen, Benjamin Krogh, Christian Thomsen and Kristian Torp
Bijoux: Data Generator for Evaluating ETL Processes
Emona Nakuci, Vassileios Theodorou, Petar Jovanovic and Alberto Abelló
From Business Intelligence to Location Intelligence with the Lily Library
Matteo Golfarelli, Marco Mantovani, Federico Ravaldi and Stefano Rizzi (short paper)

12:00-13:30 Lunch

13:30-15:00 Session 3: Modeling
A holistic approach to OLAP sessions composition: The Faïseto experience
Julien Aligon, Kamal Bouill, Patrick Marcel and Verónica Peralta
A Semantic Model for Movement Data Warehouses
Renato Fileto, Alessandra Raffaetà, Alessandro Roncato, Juarez A. P. Sacenti, Cleto May and Douglas Klein

SM4AM: A Semantic Metamodel for Analytical Metadata
Jovan Varga, Oscar Romero, Torben Bach Pedersen and Christian Thomsen
A Framework for User-Centered Declarative ETL
Vasileios Theodorou, Alberto Abello, Maik Thiele and Wolfgang Lehner (short paper)

15:00-15:30 Coffee Break - Demos

15:30-17:00 Session 4: Query Processing and Physical Design
A New Secure and Cost-Efficient Scheme for Cloud Data Warehouses
Varunya Attasena, Nouria Harbi and Jerome Darmont
Recursive Query Evaluation in a Column DBMS to Analyze Large Graphs
Carlos Ordonez, Achyutha Gurrum and Nimana Rai
What can Emerging Hardware do for your DBMS Buffer?
Cheikh Salmi, Abdelhakim Nacef, Ladjel Bellatreche and Jailil Boukhobza (short paper)
Optimization of data-intensive flows: is it needed? Is it solved?
Georgio Kougiou and Anastasios Gounaris (short paper)

17:00-18:00 Panel Discussion

Closing Remarks

Keynote talk: 60 min (including Q&A)
Full paper presentations: 25 min (including Q&A)
Short paper presentations: 15 min (including Q&A)

Workshop: Data and Text Mining in Biomedical Informatics (DTMBIO 2014)
http://www.dtmbio.net/dtmbio2014/

DTMBIO 14 organizers are pleased to announce that the eighth DTMBIO will be held in conjunction with CIKM, one of the largest data and text mining conferences. While CIKM presents the state-of-the-art research in informatics with the primary focus on data and text mining, the main focus of DTMBIO is on biomedical and healthcare informatics. DTMBIO delegates will bring forth interesting applications of up-to-date informatics in the context of biomedical research.
Program (November 7, Friday 8:30-17:30, Emerald 3)

08:30-09:10 Opening and Welcome
Hua Xu, University of Texas at Houston

Keynote Talk: “Systems Informatics Initiative for Natural Product-Based Healthcare Technology”
Prof. Doheon Lee
KAIST, Korea

Session I: Methods for bio-data and text mining?
(Chair: Hua Xu, University of Texas at Houston)

09:10-09:40 Parsing clinical text: how good are the state-of-the-art parsers?
Min Jiang, UT Houston

09:40-10:10 Entity Linking for Biomedical Literature
Jin Guang, Rensselaer Polytech Institute

10:10-10:30 Coffee Break

10:30-11:00 Biomedical Named Entity Recognition based on the Combination of Regional and Global Text Features
Yoo Kyung Joong, Yonsei University

11:00-11:30 Injury Narrative Text Classification using the Factorization Model
Lin Chen, QUT

11:30-11:50 Grounded Feature Selection for Biomedical Relation Extraction by the Combinative Approach
Sung Jeon Song, Yonsei University

11:50-12:20 Systematic identification of context-dependent conflicting information in biological pathways
Seyeol Yoon, KAIST

12:20-13:20 Lunch Break

13:20-14:10 Poster Session

Session II: Applications of bio-data and text mining
(Chair: Sangwoo Kim, Yonsei University College of Medicine)

14:10-14:40 Discriminatory analysis of Alzheimer’s disease through pathway activity inference in the resting-state brain
Jongan Lee, Samsung Medical Center

14:40-15:00 Inference of Disease E3s from Integrated Functional Relation Network Bumki Min, KAIST

15:00-15:30 Coffee Break

15:30-16:00 Identification of coexpressed gene modules across multiple brain diseases by a biclustering analysis on integrated gene expression data
Kihoon Cha, KAIST

16:00-16:20 Identifying cancer subtypes based on somatic mutation profile Sungchul Kim, Postech

16:20-16:50 Identification of Genomic Features in the Classification of Loss- and Gain-of-Function Mutation
Seunghwan Jung, GIST

16:50-17:10 Identification of a Specific Base Sequence of Pathogenic E. coli through a Genomic Analysis
Soobok Joe, GIST

ACM 1st International Workshop on Privacy and Security of Big Data (PSBD 2014)
http://si.deis.unical.it/~uzzocrea/PSBD2014/index.html

Program (November 7, Friday 8:30-17:30, Rose)

08:45-10:00 Session 1
Opening and Welcome

Keynote Talk: “Privacy Aspects in Big Data Integration: Challenges and Opportunities”
Peter Christen
Australian National University, Australia

10:00-10:30 Coffee Break

10:30-12:00 Session 2: Scalable Privacy-Preserving and Security-Control Methods for Big Data Processing

Evaluating the Impact of Anonymization on Large Interaction Network Datasets
Mário J. Silva, Pedro Rijo and Alexandre Francisco

Hiding a Needle in a Haystack: Privacy Preserving Apriori Algorithm in MapReduce Framework
Kangsso Jung, Sehwa Park and Seog Park

SAFE: Secure and Big Data Adaptive Framework for Efficient Cross-Domain Communication

12:00-13:30 Lunch Break
Avinash Srinivasan, Jie Wu and Wen Zhu

12:00-13:30 Lunch

13:30-14:30 Session 3: User-Oriented and Data-Oriented Privacy Methods for Big Data Processing
Probabilistic Prediction of Privacy Risks in User Search Histories
Joanna Biega, Ida Mele and Gerhard Weikum
Skyline Query Processing over Encrypted Data: An Attribute-Order-Preserving-Free Approach
Suwarna Bothe, Alfredo Cuzzocrea, Panagiotis Karras and Akrivi Vlachou

Chair: Alfredo Cuzzocrea

15:30-15:45 Closing Remarks
Keynote talk: 60 min (including Q&A)
Full and short paper presentations: 30min (including Q&A)