From: dbworld-bounces@cs.wisc.edu on behalf of Alfredo Cuzzocrea [cuzzocrea@si.deis.unical.it]
Sent: Thursday, July 22, 2010 4:37 AM
To: dbworld@cs.wisc.edu
Subject: [Dbworld] DaWaK 2010 Call for Participation

12th International Conference on Data Warehousing and Knowledge Discovery Bilbao, Spain.
Aug. 30 to Sept. 2, 2010 http://www.dexa.org/dawak

CALL FOR PARTICIPATION

DaWaK (Data Warehousing and Knowledge Discovery) series reaches 12th age this year.

The detail program is available at DEXA website:

http://www.dexa.org/programme?cid=176

We are looking forward to welcome you in Bilbao!

Sincerely,

Program Chairs
-    Torben Bach Pedersen, Aalborg University, Denmark
-    Mukesh Mohania, IBM India Research Lab, India
-    A Min Tjoa, Vienna University of Technology, Austria

Publicity Chair
-    Alfredo Cuzzocrea, ICAR-CNR and University of Calabria, Italy

DaWaK 2010 Programme
2010-08-30 [09:30 - 11:00] : Invited Talk Divyakant Agrawal, University of California at
Santa Barbara & National University of Singapore "Data Analytics in the Cloud: A Oasis or
just a Mirage?"

2010-08-30 [13:30 - 14:30] : Lunch

2010-08-30 [14:30 - 16:30] : Session 1: Data Warehouse Modeling and Spatial Data
Warehouses Session Chair : Ladjel Bellatreche

Logic Programming for Data Warehouse Conceptual Schema Validation Ezio Lefons, Filippo
Tangorra, Carlo dell'Aquila, Francesco Di Tria

A model-driven heuristic approach for detecting multidimensional facts in relational data
sources Andrea Carmè, Jose-Norberto Mazón, Stefano Rizzi

Physical Design and Implementation of Spatial Data Warehouses Supporting Continuous Fields
Leticia Gómez, Alejandro Vaisman, Esteban Zimányi

Benchmarking Spatial Data Warehouses
Thiago Luís Lopes Siqueira, Ricardo Rodrigues Ciferri, Valéria Cesário Times, Cristina
Ciferri

2010-08-30 [16:30 - 17:00] : Coffee Break

2010-08-30 [17:00 - 18:00] : Conference Opening Official Opening Ceremony DEXA 2010
Conferences and Workshops

2010-08-31 [09:00 - 10:30] : Session 2: Mining Social Networks and Graphs Session Chair :
A Min Tjoa

Discovering Community-Oriented Roles of Nodes in a Social Network Bin-Hui Chou, Einoshin

Suzuki

A Graph-based Clustering Scheme for Identifying Related Tags in Folksonomies Symeon Papadopoulos, Yiannis Kompatsiaris, Athena Vakali

Frequent Sub-graph Mining on Edge Weighted Graphs Chuntao Jiang, Frans Coenen, Michele Zito

2010-08-31 [10:30 - 11:00] : Coffee Break

2010-08-31 [11:00 - 12:30] : Session 3: Physical Data Warehouse Design Session Chair : TBA

A Methodology for Effectively and Efficiently Designing Parallel Relational Data Warehouses on Heterogenous Database Clusters Ladjel Bellatreche, Alfredo Cuzzocrea, Soumia Benkrid

Yet Another Algorithms for Selecting Bitmap Join Indexes Ladjel Bellatreche, Kamel Boukhalfa

Speeding Up Queries in Column Stores: A Case for Compression Christian Lemke, Kai-Uwe Sattler, Franz Faerber, Alexander Zeier

2010-08-31 [13:45 - 15:00] : Lunch

2010-08-31 [15:00 - 16:30] : Session 4: Dependency Mining Session Chair : TBA

Mining Non-redundant Information-Theoretic Dependencies between Itemsets Michael Mampaey

Discovery and application of functional dependencies in conjunctive query mining Bart Goethals, Dominique Laurent, Wim Le Page

Using Transitivity to Increase the Accuracy of Sample-Based Pearson Correlation Coefficients Taylor Phillips, Chris GauthierDickey, Ramki Thurimella

2010-09-01 [09:00 - 10:30] : Session 5: Business Intelligence and Analytics Session Chair : TBA

The NOX Framework: native language queries for Business Intelligence applications Todd Eavis, Hiba Tabbara, Ahmad Taleb

Experience in Extending Query Engine for Continuous Analytics Qiming Chen, Meichun Hsu

Development of a Business Intelligence Environment for e-Gov using Open Source Technologies Eduardo Marques, Rodrigo Miani, Éverton Júnior, Leonardo Mendes

2010-09-01 [11:00 - 12:30] : Session 6: Outlier and Image Mining Session Chair : Qiming Chen

A Fast Randomized Method for Local Density-based Outlier Detection in High Dimensional Data Minh Nguyen, Edwardo Omiecinski, Leo Mark, Danesh Irani

Specialty Mining
Hanuma Kumar, Rohit Paravastu, Vikram Pudi

Region of Interest Based Image Categorization Ashraf Elsayed, Frans Coenen, Marta Garcia-Finana, Vanessa Sluming

2010-09-01 [15:00 - 17:00] : Session 7: Pattern Mining Session Chair : TBA

Meta-learning for post-processing of association rules Petr Berka, Jan Rauch

A Relational Approach for Discovering Frequent Patterns with Disjunctions Corrado Loglisci, Michelangelo Ceci, Donato Malerba

An Occurrence based Approach to Mine Emerging Sequences Kang Deng, Osmar Zaiane

Mining Closed Itemsets in Data Stream using Formal Concept Analysis Anamika Gupta, Vasudha Bhatnagar, Naveen Kumar

2010-09-02 [09:00 - 10:30] : Session 8: Data Cleaning and Variable Selection Session Chair : TBA

XML Data Fusion
Frantchesco Cecchin, Carmem Hara, Cristina Ciferri

An efficient duplicate record detection using q-grams array inverted index Alfredo Ferro, Rosalba Giugno, Piera Laura Puglisi, Alfredo Pulvirenti

Modelling Complex Data by Learning which Variable to Construct Françoise Fessant, Aurélie Le Cam, Marc Boullé, Raphael Féraud

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