

12th Industrial Conference on Data Mining ICDM'2012

Program Workshop CBR-MD

July 19, 2012	
6.00 pm – 08.00 pm	Workshop Get-To-Gether Registration Workshops

July 20, 2012	
Workshop Chair: Petra Perner	
9.00 am	Invited Talk Class separating similarity in the CBR scheme <i>Leon Bobrowski</i>
9.30 am	How do various categorical similarity measures influence the CBR credit scoring model? <i>Sanja Vukovic, Boris Delibasic, and Milija Suknovic</i>
10.00 am	Commonsense Knowledge in Weblogs: Mining Script-like Structures from the Web <i>Niels Kasch and Tim Oates</i>
10.30 am	Coffee Break
10.45 am	Invited Talk From Texts, Images, and Data to Attribute Based Case Representation <i>Michael M. Richter and Rosina Weber</i>
11.15 am	CaSE: A CBR approach for re-ranking web search results <i>Rushed Kanawati</i>
11.45 am	Similarity Assessment mechanism for Spatiotemporal Data Sets in Case-Based Reasoning <i>Osman M. Hegazy, Ibrahim H. Hemeida, Mohamed Nour Eldein, and Jihan Elhusseiny</i>
12.15 am	Invited Talk An Overview of three Medical Applications Hybrid Case-Based Reasoning <i>Mobyen Uddin Ahmed, Shahina Begum, and Peter Funk</i>
12.45 pm	Discussion
01.15 pm	Lunch

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Program Workshop DMM and DMA (together)

July 19, 2012	
6.00 pm – 08.00 pm	Workshop Get-To-Gether Registration Workshops

July 20, 2012	
Workshop Chair: Georg Ruß	
12.45 pm	Lunch
Data Mining in Agriculture	
02.00 pm	Extracting patterns in Socio-economic Database to characterize small farmers with High and Low Corn Yield in Mozambique: a data mining approach <i>Constantino Sotomane, Jordi Gallego-Ayala, Lars Asker, Henrik Bostrom, and Venancio Massingue</i>
Data Mining in Marketing	
02.30 pm	Boundary Points Detection Using Adjacent Grid Block Selection (AGBS) kNN-Join Method <i>Shivendra Tiwari, and Saroj Kaushik</i>
03.00 pm	Sentiment Classification of on-line Products based on Machine Learning Techniques and Multi-agent Systems Technologies <i>Mohammed Yahya Almashraee, Dagmar Monett Diaz, and Rainer Unland</i>
03.30 pm	Coffee Break
03.45 pm	Retaining customers using clustering and association rules in insurance industry: A Case Study <i>Reza Samizadeh</i>
04.15 pm	A Fraud Detection Model For Mobile Communication Information System <i>Hamed Khatami</i>
04.45 pm	Discussion
05.15 pm	End of Workshop

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Program Workshop DMLS

July 19, 2012	
6.00 pm – 08.00 pm	Workshop Get-To-Gether Registration Workshops

July 20, 2012	
Workshop Chair: Isabelle Bichindaritz and Rainer Schmidt	
9.00 am	Pluripotent Stem Cells: Classification and Search for Small Sets of Biomarkers <i>Rainer Schmidt</i>
9.30 am	A Multi-Label Feature Selection Method for the Classification of Neuroblastoma Microarray Data <i>Suwimol Jungjit, Alex Alves Freitas, Martin Michaelis, and Jindrich Cinatl</i>
10.00 am	Class decomposition in bioinformatics analyzing omics data <i>Inese Polaka and Arkady Borisov</i>
10.30 am	Coffee Break
10.45 am	Biological interpretation of metabolic syndrome data missing value imputation and classification <i>Madara Gasparovica, Gita Krievina, and Ludmila Aleksejeva</i>
11.15 am	SBML2SMW links Systems Biology, Text mining and Semantic Web <i>Abdul Mateen Rajput, Tobias Mathäus, Peter Haase, Alexander Scheer, and Luca Toldo</i>
11.45 am	Architectural Framework for a Case-Based Reasoning System for Data Mining Experience Management <i>Isabelle Bichindaritz</i>
12.15 am	Data-Driven Logical Fuzzy LP Modeling of Multivariable Problems Case Study: Optimizing the Activities in Smart Homes <i>Farzad Amirjavid</i>
12.45 pm	Discussion
01.15 pm	Lunch