Scientific Program

Day 1 November 30, 2015

09:00-10:00 Registrations

Hall Texas C

09:30-10:00 Opening Ceremony

Keynote Talk	
10:00-10:45	**Title: How to Make Big Data Analytics More Interactive?** **Dominik Slezak**, University of Warsaw, Poland
Coffee Break @ Foyer: 10:45-11:00	
Speaker Sessions	
Track 1: Data Mining Methods and Algorithms **Track 2: Data Mining Tasks and Processes** **Track 4: Big Data Applications** **Track 5: Data Mining Tools and Software** **Track 6: Data Warehousing** **Track 7: Artiicial Intelligence**	
Session Chair: Dominik Slezak	
Speaker Session Introduction 11:00-11:05	
11:05-11:35	**Enhancement of enterprise search with neural language model** **Pengchu Zhang**, Sandia National Laboratories, USA
11:35-12:05	**Big data for oficial statistics** **Pilar Rey del Castillo**, Instituto de Estudios Fiscales, Spain
12:05-12:35	**Novel technique to determine Age and Gender from digital photograph** **Pooja Jain**, University of Windsor, Canada
12:35-13:05	**Evaluating IT helpdesk technologies for improving users' satisfaction** **Yas A Alsultanny**, Arabian Gulf University College of Graduate Studies, Bahrain
Group Photo: 13:05-13:10	
Lunch Break @ Texas A: 13:10-13:40	
WORKSHOP By Dominik Slezak	
13:40-15:30	**Big Data Analytics with Approximate SQL**
15:30-16:00	**Implementing machine learning for big data analytics, challenges and solutions** **Ahmed N AL-Masri**, American University in the Emirates, UAE
Coffee Break @ Foyer: 16:00-16:15	
Panel Discussion	

Day 2 December 01, 2015	
Hall Texas C	
Keynote Talk	
09:00 - 9:40	**Title: Models for the prediction of rockburst indexes** **Luis Sousa**, China University of Mining and Technology, China
Speaker Sessions	
Track 3: Data Mining Applications **Track 4: Big Data Applications** **Track 7: Artiicial Intelligence**	
Session Chair: Luis Sousa	
Speaker Session Introduction 09:40-09:45	
09:45-10:15	**Using the Oracle to improve the quality of predictions**
	E Cabral Balreira, Trinity University, USA
10:15-10:45	**Oil price forecasting using gene expression programming and artiicial neural networks**
	Mohamed M Mostafa, Gulf University for Science and Technology, Kuwait
Coffee Break @ Foyer 10:45-11:00	
11:00-11:30	**A case study on the application of process mining techniques in offshore plant construction process analysis**
	SookYoung Son, Hyundai Heavy Industries, South Korea
11:30-12:00	**Knowledge pit platform for modern data mining competitions**
	Dominik Slezak, University of Warsaw, Poland
12:00-12:30	**Data Mining Tools and Software**
	Ogunjobi Olivia Abiola, Dangote Group, Nigeria
Lunch Break @ Texas A: 12:30-13:00	
WORKSHOP By Luis Sousa	
13:00-16:00	**Title: Data Mining and Geo-Engineering**
Coffee Break @ Foyer: 16:00-16:15	
Poster Presentation	
16:15–16:45	**Selecting Training Documents for Better Learning**
	Abdulmohsen Algarni, King Khalid University, Saudi Arabia
	Wafer yield prediction based on virtual metrology process parameters in semiconductor manufacturing
	Wan Sik Nam, Korea University, South Korea
	The Effects of Google Trends on Tourism Industry in South Korea
	David Sung, KyungHee University School of Management Graduate School, South Korea
	A Robust Coeficient of Variation Control Chart
	Ali Muzaffar, State Bank of Pakistan, Pakistan
Closing Ceremony	

Bookmark your dates

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