



Amity University Dubai Campus, Dubai International Academic City, Dubai www.amity.edu/aiit/ictus2017

Call for Papers for Special Session on Data Mining, Big Data and their Applications

Session Chair Dr. Mario José Diván Universidad Nacional de La Pampa, Argentina *Email: <u>mjdivan@divsar.com.ar</u>*

Theme of the Special Session

A huge amount of data is generated continuously, look for an utility or using them constitute a key asset for the organizations. Independently of where the data is stored, the data represent facts coming from heterogeneous devices, the businesses, among others, and for this reason their analysis and studying is a constant concern in the organizations. From the data, it is possible anticipate or improve the understanding of the business process behaviors, the customer behaviors, the supplier behaviors, the competitors behaviors, among many others applications.

The world context demands to the organizations the capacity of adaptation along diverse regions, with different cultures and profiles. So, the understanding of different behavior patterns associated with the actors interacting with each organization along the incidence areas represents a key aspect.

The aim of this special session is oriented to draw a picture of the recent advances and challenges in data mining and big data, soliciting contributions related to real-world applications.

Topics of Interest: We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to**:

- Neural Networks
- Big Data
- Big Data mining
- Big Data Analytics
- Big Data Visualization
- Data Quality
- Interoperability of the Data Mining Models
- Data Stream Processing
- Stream Mining
- Social Data Mining
- No-SQL data stores
- Big Data Applications
- Data Mining Applications

Session Co-Chair Dr. Mohd Helmy Abd Wahab Universiti Tun Hussein Onn Malaysia

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Important Dates

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Receiving full paper	August 20, 2017
Email notification of paper	September 15,
acceptance	2017
Last date for receiving camera-	September 25,
ready paper	2017
Last date of registration (Early	October 15, 2017
Bird)	
Last date of registration (With Late	November 10,
Fee)	2017

Program Committee

- Dr. Abzetdin Adamov (ADA University, Azerbaijan)
- Dr. Aida Mustapha (Universiti Tun Hussein Onn Malaysia, Malaysia)
- Dr. Albert Bifet (Telecom ParisTech, France)
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- Dr. Valentina Emilia Balas (Aurel Vlaicu University, Romania)

Paper Submission Process

Please submit your paper (in pdf format) at <u>https://easychair.org/conferences/?conf=ictus2017</u> with a copy of the paper to <u>mjdivan@divsar.com.ar</u> with "*Data Mining, Big Data and their Applications and Easychair Paper Id*" mentioned in the subject line.