

IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS INDIN'16

18-21 JULY 2016, FUTUROSCOPE-POITIERS, FRANCE

Special Session on

**“Big data driven digital ecosystems and their knowledge
management”**

Organized by

Dr Shastri L Nimmagadda and Dr Amit Rudra
School of Information Systems

Curtin Business School, Curtin University, Perth, Australia

(shastri.nimmagadda@curtin.edu.au and amit.rudra@cbs.curtin.edu.au)

Call for Papers

Theme: Ecosystems and their connectivity are largely unknown in nature. They are associated with large amount of heterogeneous and variety of data. Real challenge is managing these huge volumes of data sources and extracting new knowledge from these ecosystems. A robust and holistic methodology, especially the data modelling, data integration, data mining and visualization may be needed to interpret new knowledge and add values to ecosystems projects and services. Big data is a new paradigm and in recent years, these tools and technologies are taking new direction and shape in researching these digital ecosystems and uncover vast amount of new information and knowledge. This SS is aimed at to develop big data driven digital ecosystems and their knowledge management.

Topics of interest include, but are not limited to:

1. Big data and its role in ecosystems' analysis
2. Big-data analytics and business intelligence
3. Data modelling methodologies
4. Data integration and warehousing
5. Data mining, visualization and interpretation – big-data focused

6. Knowledge mapping and adding values to projects and services
7. Enterprise architecture
8. Decision making approaches
9. Case studies of any of these topics

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://ieee-indin2016.sciencesconf.org/>

Deadlines:

Reception of full paper: 1st January 2016

Paper acceptance notification: April 10th, 2016

Camera ready paper reception: May 1st, 2016