**Call for Papers on ICCMIT 2017**

**“Business Intelligence and Big Data for a Successful Organization”**

**Organized by:**

Celina M. Olszak, professor, Maria Mach-Król, associate professor

Department of Business Informatics,

Faculty of Economics

Katowice University of Economics, Poland

E-mail: [celina.olszak@ue.katowice.pl](mailto:celina.olszak@ue.katowice.pl), [maria.mach-krol@ue.katowice.pl](mailto:maria.mach-krol@ue.katowice.pl)

**Objectives and Motivation**

Business Intelligence systems constitute a powerful analytical solution applied in many areas of organization, such as e.g. marketing, accounting, decision-making, strategy formulation, market analysis, financial analysis, performance analysis, etc. The properly carried complex, advanced analyses help organizations make better, more accurate strategic decisions. At the other hand, a new interesting and potentially useful source of data has arisen, that is called Big Data. However, this kind of data needs new analytical tools and solutions, as it mostly lacks structure, and comes in a huge amount.

Both Business Intelligence (BI) and Big Data (BD) may contribute to the success of organization on a modern, client-driven marketplace, and are perceived as a very interesting research area from theoretical and practical perspectives.

The conference session entitled *“Business Intelligence and Big Data for a Successful Organization”* is expected to exchange ideas and thoughts about impacts of BI & BD research on the state of the art as well as upcoming trends of issues related to research and applications of these solutions for an organization that successfully faces modern market challenges in a creative, innovative way.

**Scope and Interests**

A large number of important applications depends on BI&BD processing interfacing with the real world. These applications include manufacturing, decision-making, analytical, marketing systems, and others. Many new solutions in the context of Business Intelligence and Big Data have emerged as the method of choice for resolving modern analytical problems.

Topics of the session include, but is not limited to, the following:

* Competition and Intelligence, Competing on Analytics,
* Data Driven Marketing and Decision Making,
* Creativity and Innovativeness based on Big Data and Business Intelligence,
* Managing Analytical People,
* Building an Analytical Capability,
* Business Intelligence Applications (Marketing, Logistics, Finance, Banking, Insurance, HR, Government),
* Knowledge Management, Temporal Big Data, Cloud-Based Business Intelligence, Data Warehousing,
* Models, methods and tools for Business Intelligence and Big Data,
* Data mining, Text mining, Opinion Mining,
* Cases of Business Intelligence and Big Data in Use,
* Transformation of Business trough Business Intelligence and Big Data,
* Business Intelligence and Big Data Systems’ Architectures,
* Methodologies for Business Intelligence & Big Data Analytics,
* Algorithms for Big Data Analysis/Processing
* Business Intelligence & Big Data Visualization.

        
**Paper Submission Important Dates**

###### All instructions and templates for submission can be found in the ICCMIT 2017 web site: <http://www.iccmit.net/>. Please, contact the special session organizers if you are planning to submit any paper.

###### Paper abstract submission: February 15, 2017 Notification of acceptance: February 28, 2017 Final paper submission and authors’ camera ready: March 7, 2017 Conference Dates: April 3-5, 2017