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Call for Papers

Technology drives Innovation and Innovation leads to increased Productivity: economic, social, and environmental productivity. As a technology, Data Analytics is a driver of innovation and is fundamental to increasing Productivity in today's world. It is both a vertical and a horizontal, cutting across all sectors of society.

We are seeing users move beyond traditional Business Intelligence techniques to Next Generation Analytics. Next Generation Analytics includes exploration and discovery and advanced analytics such as predictive and prescriptive analytics. It includes Visual Analytics, which allows the user to explore the data and resulting analysis visually often leading to a better understanding of the data. The Internet of Things requires the application of analytics to streaming data to enable real time or near real time decision-making. Next Generation Analytics will drive innovation by providing context to information and enable better and faster decision-making.

The theme for InfoVision 2018 is Next Generation Analytics: Data-Driven Innovation. The Conference will be a must for both academics and industry.

The Conference invites papers that explore Next Generation Analytics and its impact on innovation and productivity: economic, social and environmental productivity. Papers are invited across a broad range of related areas, including but not limited to:

- Financial analytics
- Marketing analytics
- Visual analytics
- Smart Cities
- Health analytics
- Data analytics and productivity
- The Industrial Internet of Things
- Data governance
- Metrics to assess the impact of data analytics on decision making

Authors are invited to submit original and unpublished research papers for presentation, 12 pages maximum. Two page proposals for poster presentation describing early-stage research are also invited.

All submissions will be refereed and accepted papers and poster proposals will be published in **LNBIP – Lecture Notes in Business Information Processing**.

Timelines:

- 8 October 2017 – one page paper abstract indicating intent to submit (optional)
- October 25, 2017 – full paper submission (12 pages), poster submission (2 pages)
- November 29, 2017 – notification of acceptance
- December 15, 2017 - final camera ready copy

InfoVision 2018 will be the latest instance of the InfoVision series of conferences that started in 2005. The 2018 conference is hosted by the Centre of Excellence for Data Analytics and Business Insights (CEDABI), MYRA School of Business.

Organizing Committee:

- Dr. Michael Shepherd, Conference Co-Chair, CEDABI, MYRA School of Business
- Dr. Pankaj Gupta, Conference Co-Chair, MYRA School of Business
- Dr. Shalini Urs, Chairperson, MYRA School of Business
- Dr. Abhinanda Sarkar, Dean of Research, MYRA School of Business
- Dr. Srinath Srinivasa, Dean of Research, IIIT, Bangalore
- Dr. Unmil P. Karadkar, School of Information, The University of Texas at Austin