

# BIDS-2019

## International Workshop on Business Intelligence and Distributed Systems

in conjunction with 3PGCIC-2019

Antwerp, Belgium – November 7-9, 2019

<http://www.ece.uvic.ca/~kinli/BIDS>

### Workshop Co-Chairs

Kin Fun Li, University of Victoria, Canada

Shengrui Wang, Université de Sherbrooke, Canada

### Web Administrator

Linlin Zhang, University of Victoria, Canada

### Program Committee

An International Panel of Experts will review the submissions.

### Conference URL

<http://www.ece.uvic.ca/~kinli/BIDS>

### Conference Contact

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### Important Dates

Submission Deadline:	July 31, 2019
Author Notification:	August 15, 2019
Final Manuscript:	September 2, 2019
Author Registration:	September 2, 2019

### Introduction

As many large-scale enterprise information systems start to utilize P2P networks, parallel, grid, cloud and Internet computing, they have become a major source of business information. Techniques and methodologies to extract quality information in distributed systems are of paramount importance for many applications and users in the business community. Data mining and knowledge discovery play key roles in many of today's prominent business intelligence applications to uncover relevant information of competitors, consumers, markets, and products, so that appropriate marketing and product development strategies can be devised. In addition, formal methods and architectural infrastructures for related issues in distributed systems, such as e-commerce and computer security, are being explored and investigated by many researchers.

### Scope and Interests

BIDS-2019 aims to bring together scientists, engineers, and practitioners to discuss, exchange ideas, and present their research findings on business intelligence and distributed systems. Topics of interest that BIDS-2019 covers include general business intelligence techniques and methodologies, as well as their application in distributed systems (but are not limited to):

- Business Text, Data, and Media Mining
- Distributed System Architecture and Infrastructure for Business Intelligence
- Marketing Information Retrieval and Client Knowledge Discovery
- Consumer Social Networks and On-Line Communities
- Market Information Categorisation and Fusion
- Web Search, Ranking and Optimisation of Business Sites and Products
- Collaborative Filtering, Personalisation and Recommender Systems for Business Products
- Semantic Web and Ontology for Business Intelligence Technology
- Cyber Security, Privacy, and Trust in e-Commerce
- e-Technology, e-Government, and e-Learning for Business
- Business Wikis and Blogs Mining
- Web Intelligence; Competitive Intelligence
- Data Analytics in Fleet Management, Reliability Engineering and Industrial Applications
- Simulation of Business Processes
- Sensor Utilization and Fusion in Business and Industrial Applications

### Submission Information

Original full paper of at most 10 (ten) pages including figures and references in PDF (paper formatting source files can be downloaded from [3PGCIC submission page](#)) should be submitted electronically to the EDAS online submission system: <http://edas.info/N25592>. Please select the track: "Workshop BiDS-2019: International Workshop on Business Intelligence and Distributed Systems (BIDS-2019)". Submission of a paper should be regarded as a commitment that, if the paper is accepted, at least one of the authors will register and present at the conference. Accepted papers will be published by Springer.