

IIOTBDSC 2021

The 2nd International Conference
on Industrial IoT, Big Data and
Supply Chain

October 15-17 2021



Online participation is acceptable

Macao,
Special Administration
Region (SAR) of China



SCAN ME !

The 2nd International Conference on Industrial IoT, Big Data and Supply Chain

Conference Date: October 15-17, 2021

Submission Due: September 15, 2021

Notification of Acceptance: September 30, 2021

Venue: Macao, Special Administration Region (SAR) of
China

***Online:** participation is acceptable

Conference website:

<http://www.iiotbdsc.com/2021/>

Organizer :



Co-organizers :



Conference Chair

-Prof. Victor Chang
Teesside University,
United Kingdom

Honorary Chair

-Prof. Xilong Qu
Hunan University of Finance and Economics,
Changsha, Hunan, China

Honorary Program Chair

-Prof. Shadi A. Aljawarneh
Jordan University of Science and Technology,
Jordan
-Prof. Dr. Srikanta Patnaik
SOA University, Bhubaneswar Odisha, India

Program Chairs

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University of Chinese Academy of Sciences,
Shanghai, China
-Prof. Hong Yu
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Publication Chair

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Leeds Beckett University, UK

Workshop/Local Chairs

-Dr. Simon Fong
University of Macau, China
-Dr. Xianfeng Li
Macao University of Science and
Technology (MUST), China
-Prof. Víctor Méndez Muñoz
Universitat Oberta de Catalunya (UOC),
Spain

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-Prof. Lianyong Qi
Qufu Normal University, China
-Prof. Wenchao Pan
Guangdong University of Foreign Studies,
China
-Prof. Gang Sun
University of Electronic Science and
Technology of China, China
-Prof. Debiao He
Wuhan University, China
-Dr. Zakaria Benzadri
University of Constantine 2, Algeria

ABOUT IIOTBDSC 2021

We live in an interconnected world that different smart devices and people are connected together. The advancement of high-tech services and reliability, efficiency, speed and accuracy of services have become crucial and popular in many aspects. The key elements include the Industrial Internet of Things, Big Data and Supply Chain.

The Industrial Internet of Things (IIoT) is a platform that allows a network of devices (sensors, smart meters, etc.) to communicate, analyze data and process information collaboratively in the service of individuals or organizations. Big Data (BD) has core values of volume, velocity, variety and veracity. Supply Chain requires the modern advancement and support from IIoT and Big Data, to make all services efficient, fast, accurate and reliable. These three can combine and work together to produce greater impacts and contributions as follows. First, the issues surrounding IIoT devices, their interconnectedness and services they may offer, including efficient, effective and secure analysis of the data IIoT produces. Often machine learning and other advanced techniques, models and tools, and issues of security and trust are related. The maturity of IoT technologies can grow and become part of our everyday lives. Second, BD can be jointly used with machine learning, AI, statistical and other advanced techniques, models and methods, which can create values for people and organizations adopting it. Forecasting, deep analysis and analytics can help identify weaknesses and make improvements based on different analysis. Third, suppliers can know the updates on their stocks and demands. Manufacturers and transport companies know the workloads, destination and resource distributions. Finally, customers can know the real-time updates of the delivery of their goods. Investors can better decisions on their goods, resources, sales and management. Supply chain can reach a greater sustainable ecosystem with the help of IIoT and Big Data.

This conference brings the experts, practitioners, scientists and decision-makers from academia and industry together. Our aim is to foster a strong, lively and well-connected international research community. We welcome innovative ideas, concepts, services, techniques, research outputs and business practices.

Keynote Speaker

-Prof. Zidong Wang
Brunel University London , United Kingdom
-Prof. Shadi A. Aljawarneh
Jordan University of Science and
Technology, Jordan
-Prof. Francisco Herrera
University of Granada, Spain

Invited Speakers

-Prof. Zhili Sun
University of Surrey, United Kingdom
-Prof. Víctor Méndez Muñoz
Universitat Oberta de Catalunya (UOC),
Spain

Call for Papers

AREA 1:

INDUSTRIAL INTERNET OF THINGS (IIOT)
FUNDAMENTALS AND APPLICATIONS

AREA 2:

BIG DATA RESEARCH AND MULTI- DISCIPLINE
SERVICES

AREA 3:

SUPPLY CHAIN FUNDAMENTALS

AREA 4:

ADVANCED SUPPLY CHAIN AND IIOT-
BD INTEGRATION

AREA 5:

EMERGING AREAS

Publication and Index

Proceeding

All papers, both invited and contributed, will be reviewed by at least 3 experts from the committees. After a careful reviewing process before the final decision and detailed presentation at the conference, all the accepted papers will be published in EI , Scopus, CPCI indexed proceeding from a top publisher.

Journals

Some of the best papers of IIoTBDSC2021 will have the chances to be recommended to SCI / EI journals for publishing, In such case, the papers must be significantly changed after improvement and expanding - usually, at least 30% changes are requested.

Submission Method

Prospective authors are invited to submit their full papers (including all sections, figures, tables and references) via Easy Chair:

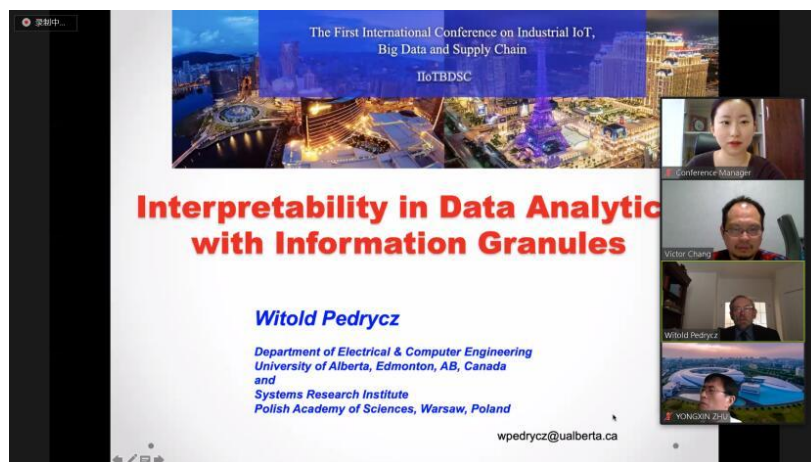
<https://easychair.org/conferences/?conf=iiotbdsc2021> or email at iiotbdscconference@126.com.

CONFERENCE HISTORY

IIoTBDSC2020(The 1st session of IIoTBDSC2020) was successfully held on September 15-17, 2020 online, and all of the accepted papers will be published in conference proceedings by International Conference Proceeding Series, which will be further submitted to ISI Proceedings (ISTP/CPCI), EI Compendex, DBLP, SCOPUS, Google Scholar for indexing.

More information on publication of IIoTBDSC2020, please hit the link:

<https://www.springer.com/gp/book/9789813361409>.



Collaborating journals

We will work with a number of high quality and indexed journals (SCI, SSCI, EI, ESCI, ABS, Scopus) including:

1. Sustainability MDPI (WOS SCI Q2)
2. Computers & Electrical Engineering (WOS SCI Q1)
3. Journal of Global Information Management (JGIM, EI, WOS SSCI Q2)
4. International Journal of Business and Systems Research (Scopus, ABS 1)
5. International Journal of Organizational and Collective Intelligence (IJOCI)
6. Microprocessors and Microsystems (M&M, WOS SCI Q3)
7. Journal of Grid Computing (JoGC, WOS SCI Q1)
8. Enterprise Information Systems EIS (WOS SCI Q2, ABS 2)
9. International Journal of Engineering Business Management (ESCI)

Contact us :

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