



भारत सरकार | वित्त मंत्रालय
GOVERNMENT OF INDIA | MINISTRY OF FINANCE

व्यय विभाग
DEPARTMENT OF EXPENDITURE

सत्यमेव जयते



International Conference on Data Analytics in Public Procurement and Supply Chain 2022 (ICDAPS)

Conference Convenors

Prof. Madhu Ranjan Kumar

Arun Jaitley National Institute of Financial Management (AJNIFM)

&

Prof. Manoj Kumar Tiwari

National Institute of Industrial Engineering (NITIE) Mumbai

Venue

**Digital platform of
AJNIFM and NITIE**

Date of Conference

June 10-11, 2022

Topic

**Applications of Data Analytics and
Machine Learning in Public Procurement
and Supply Chain Management**

Keynote Speakers



**Prof. David
Simchi-Levi**

MIT Data Science Lab,
USA

Prof. Kiran Fernandes
Durham University
Business School, UK

Prof. Yasser Dessouky
San Jose State
University, USA

Prof. Rakesh Nagi
University of
Illinois, USA

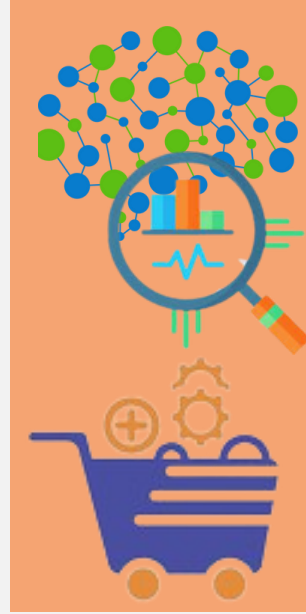
Prof. Alexandre Dolgui
IMT Atlantique,
France

Prof. Christopher S. Tang
UCLA Anderson
School, USA

About The Conference

The primary focus of the conference will be the applications of data analytics and machine learning in public procurement and supply chain management. The purpose of this event is to bring both scholars and professionals to share and discuss emergent issues in the role of data analytics in mediating the relationship between digital procurement and supply chain performance.

It will emphasize the most cutting-edge methods proposed in recent years in the context of data mining techniques (text mining and cluster analysis), artificial intelligence, and the role of new technologies (e.g., IoT, blockchains, edge computing) and the latest scientific knowledge areas (e.g., analytics, big data, risk management) in procurement and supply chain.



**AatmaNirbhar
Bharat Abhiyan**

CONFERENCE TOPICS

The conference will give an overview of all aspects related to technology-enabled data and analytics strategy in the procurement processes of public-sector agencies and the supply chain network, including (but not limited to) the following:

- Green and sustainable public procurement
- E-procurement in public sector
- Procurement induced innovation
- Circular Public Procurement
- The modern, data-driven procurement process
- Integrated automation and predictive analytics in Procurement
- Supplier prioritization and Proactive risk management in Procurement
- Multi-sourcing of suppliers, nearshoring in Procurement
- Supplier contract negotiation in Procurement
- Bidding Analytics; Invoice / regulatory analytics
- Reducing transaction cost and shortening procurement cycle times
- Eliminating complexity in procurement processes that impede performance and introduce risk through increased automation
- Intuitive e-procurement platforms; E-procurement applying semantic technologies
- Automation of human resource-intensive tasks
- Big data utilization, implementation of digital procurement activities
- Enterprise resource planning with predictive analytics
- Procurement-led innovation and stakeholder value improvement
- Procurement technology to cluster data from ERP, procure-to-pay systems, contract management systems
- Data analytics and cognitive analytics in Procurement process.

25th May 2022
Submission Deadline
of Extended
abstract/Full Papers

25th May 2022
Notification to
Authors/First **review**
of Papers/Start of
Registration

10th-11th June 2022
Date of Conference

SUBMIT EXTENDED ABSTRACT/FULL PAPER HERE: [Submission Link](#)

FOR DETAILS OF THE CONFERENCE: [Click here](#)

Selected articles will be published in conference proceedings by a reputed publisher. Authors of selected papers from ICDAPS 2022 will be invited to submit an extended and improved version to the special issue of SCI-indexed journals.

Faculty Co-ordinators

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