DB3D 2021
Don Bosco-Binghamton Big Data Conference

Organised by
Don Bosco College of Engineering
Department of Science & Humanities,
Fatorda , Goa, India
&
Binghamton University,
New York, USA
19 - 21 October 2021

ABOUT THE CONFERENCE

Objectives

This International conference is conducted in online mode to create a platform for the speakers to share with the participants the knowledge of the recent trends in Data Science and Engineering Applications. The International conference will enhance the rich research arena of the course content that would include the following tracks:

1. Big Data Science and Foundation
2. Big Data Infrastructure and Implementation
3. Optimization in Big Data Mining
4. Big Data Analytics & Engineering Applications
5. Artificial Intelligence, Machine learning and Big Data

Data Science is a rapidly growing transdisciplinary field of study where novel methods, algorithms, and approaches are actively developed and validated for extracting information and knowledge from various types of data. Data Science uniquely combines statistics, computer science, machine learning, artificial intelligence, mathematics, graph theory, biomedical sciences, healthcare sciences and engineering, industrial engineering, systems science, and many other domains of scientific research.

In this information era, enormous amounts of data are continuously pouring onto decision makers and practitioners. Managing large and rapidly increasing volumes of data has become a greatly sought-after capability in a number of sectors.

The Don Bosco-Binghamton Big Data Conference (DB3D) is launched precisely to meet this need, to make significant progresses in Data Science and Big Data Analytics through international collaboration between Don Bosco College of Engineering in Goa, India and Binghamton University, State University of New York in USA. We invite researchers, students, and practitioners who work on data to participate in this exciting venue to share and learn about the state-of-the-art of Data Science.

Chief Patrons
☆ **Rev. Fr. Paul D'Souza**, Rector
☆ **Rev. Fr. Kinley D'Cruz**, *Director (Don Bosco College of Engineering)*
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Conveners
☆ Prof. Michael Testani
☆ Dr. Kala Nayak

Co-ordinators
☆ Dr. Kenneth Chiu
☆ Prof. Harison Cota
☆ Prof. Natasha D'souza e Jaques

Eligibility

Students and Faculty of all Educational Institutes, Researchers and Industry Professionals in the field are eligible to attend the conference.

Society for Industrial and Systems Engineering (SISE)

About the Society

The Society for Industrial and Systems Engineering (SISE), established in 2012, is a Non-Profit Organization. SISE sponsors an annual conference (World Conference of the Society for Industrial and Systems Engineering) and publishes Industrial and Systems Engineering Review (ISER) - an online journal.
The DB3D-2021 conference proceedings will be published by SISE. Selected papers will also be given the opportunity to be extended and peer-reviewed for potential publication in a special edition of ISER.
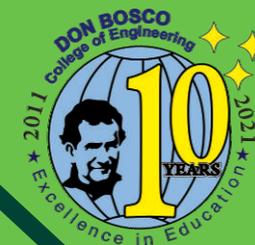
Keynote Speakers

Dr. Ben Amaba
Global Chief Technology Officer
Industrial and Distribution Data
& AI Expert Labs And Learning, IBM

Dr. Shriram Revankar
VP & Fellow, BigData Exp. Lab
& Document Intelligence Lab

Dr. Hiroki Sayama
Prof. Dept. of Systems Science
& Industrial Engineering
Binghamton University

Dr. Sang Won Yoon
Prof. Dept. of Systems Science
& Industrial Engineering
Binghamton University

Dr. Aruna Gowada
Asst. Dir. of IT
U.T. Admin of Daman & Diu

Dr. Sreejith V. Nair
Postdoctoral Research Fellow,
Research Institute for
Autonomous systems,
University of North Dakota

Dr. Nitin Upadhyaya
Associate Professor,
IT Systems & Analytics
IIM. Jammu, India

Dr. Sreekanth Ramakrishnan
Senior Technical Staff Member &
Strategy Leader for the IBM Z
Hybrid Cloud organization

Dr. Vivek Jog
Assistant Professor
Dept. Computer Engineering
Don Bosco College of Engineering
Fatorda Goa

Dr. Snehanshu Saha
Associate Professor
Computer Sc. & Information Sys.
and APPCAIR,
BITS Pilani K K Birla Goa Campus

Important Dates

¤ Registration opens
¤ Abstract/Paper Submission Deadline on **September 1, 2021**
¤ Notification to the authors on **October 1, 2021**
¤ Camera-ready paper deadline on **October 15, 2021**
¤ Conference Duration: **19-21 October 2021**
¤ Conference Timings:
5:30 PM - 10:00 PM (IST, INDIA)
8:00 AM - 1 2:30 PM (EDT, NY, USA)

Registration for Participants Link: http://bit.ly/DB3D2021registrationform

Registration for Paper/Abstract Link: http://bit.ly/DB3D2021SubmitPapers

Conference Website Link: https://bit.ly/DB3D-2021