

On  
**MACHINE INTELLIGENCE & DATA SCIENCE APPLICATIONS**  
**(MIDAS'2020)**

In association with

**Next Generation Computing Technology (NGCT)**



### Keynote Speaker(s)



**Prof. Ajay Ray**



**Prof. G.P. Li**



**Prof. Simeon Simoff**



**Prof. S. Shakya**



**Dr. A. Elngar**

#### Objective:

School of Computer Science, University of Petroleum and Energy Studies Dehradun India is organizing "International Conference on Machine Intelligence and Data Science Applications (MIDAS) 2020" in association with NGCT Society on September 4-5, 2020. MIDAS'2020 aims to provide a forum for researchers from both academia and industry to share their latest research contributions in the area of AI and Data Sciences and thus to exchange knowledge with the common goal of shaping the future. The best way to create memories is to gather and share the ideas, creativity and innovations. The conference program consists of wide range of sessions including distinguished lectures, paper presentations and poster presentations, along with prominent keynote speakers and industrial workshops. The theme for the conference is apt to the present scenario as currently world is driven by data and human interference is being limited by using various AI technologies.

#### Topics: (But not limited to) :

##### Track 1: Machine Learning Algorithms

- Computational Intelligence
- Cognitive Intelligence
- Ambient Intelligence
- Deep Learning
- Intelligent Systems

##### Track 2: Data Analytics and Optimization

- Data Pre-Processing
- Big Data Analytics
- Soft Computing
- Evolutionary Computing
- Nature Inspired Computing
- Predictive Analysis

##### Track 3: Machine Intelligence Applications

- Image Processing
- Natural Language Processing
- Computer Vision
- Sentiment Analysis
- Search Engine Optimization
- Speech and Gesture Analysis
- Augmented/Virtual Reality

##### Track 4: Machine Intelligence in Interdisciplinary Areas

- AI in Legal
- AI in Healthcare and Medicine
- Smart Society
- Smart Farming
- IoT
- Cyber Physical System
- Robotics

### Organizer(s)

#### Chief Patron:

Prof. S.J. Chopra, UPES, Dehradun

#### Patron:

Prof. (Dr.) Deependra Kumar Jha, UPES, Dehradun

#### Co-Patron:

Prof. (Dr.) Manish Prateek, UPES, Dehradun

#### General Chair:

Padmashree Prof. Ajay Kumar Roy

#### General Co Chair:

Prof. (Dr.) Amit Agarwal, Tanakpur

#### Honorary Chair:

Prof. K K. Aggarwal, NBA, Chairman, New Delhi.

#### Conference Chair:

Prof. (Dr.) T P Singh, UPES, Dehradun

#### Convener(s):

Dr. Tanupriya Choudhury, UPES, Dehradun

Mr. Amitava Choudhury, UPES, Dehradun

Mr. Ravi Tomar, UPES, Dehradun

All accepted and presented papers will be published in the Springer's Algorithms for Intelligent Systems Series.

<https://www.springer.com/series/16171>

Enquiry: [icmidas2020@gmail.com](mailto:icmidas2020@gmail.com)

#### Submission Procedure:

Authors are invited to submit original research contributions not concurrently submitted elsewhere. Normal length papers should be between 10 to 12 pages formatted according to Springer's "Algorithms for Intelligent Systems" style. The file format for submissions is Adobe Portable Document Format (PDF). Other formats will not be accepted.

Regular papers should be submitted via <http://easychair.org/conferences/?conf=midas2020>

Registration categories	Early Registration (Indian/Foreigner)		Regular Registration (Indian/Foreigner)	
Corporate Professional	6000	\$250	7000	\$300
Academician	5000	\$200	6000	\$250
Full time PhD Scholars/ PG	4000	\$150	5000	\$200
Attendee Delegates	3000	\$100	4000	\$150

#### Important dates:

Track Categories	Paper Submission date	Author Notification	Author Registration
Early Track	15-Mar-2020	15-Apr-2020	30-Apr-2020
Regular Track	15-June 2020	10-July-2020	20-July 2020

For More details visit [www.ngct2020.ngct.org](http://www.ngct2020.ngct.org)