

Eminent Speakers



Prof. Haruki Ueno

National Institute of Informatics, Japan
Specialization: Artificial Intelligence



Prof. Takashi Nanya

University of Tokyo, Japan
Specialization: Dependable computing



Prof. Domenico Prattichizzo

University of Siena, Italy
Specialization: Robotics and Automation,



Dr. Sudhir Kumar Mishra

Director General and CEO & MD,
BrahMos Aerospace, India



Prof. Sukumar Mishra

IIT Delhi, India
Specialization: Smart Grids,



Prof. Swades De

IIT Delhi, India
Specialization: Advanced wireless and
wire-line communication systems



Mr. Rahul Bhattacharyya

Research Scientist, MIT, USA
Specialization: RFID Antenna and IoT

D&M^{1.0}

Design Workshop 7.0

Organized by

PDPM Indian Institute of Information Technology,
Design & Manufacturing, Jabalpur
in collaboration with
Ministry of Foreign Affairs, Japan

Venue

LHTC, PDPM IIITDM Jabalpur

Contact

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PDPM
IIITDM
JABALPUR

Application of
**Artificial
Intelligence
& IoT**
in Smart Systems

February
13th - 15th, 2020



外務省

About

The seventh annual Flagship event of IIITDM Jabalpur, Design Workshop (DeW 7.0), is to be organized by the Institute in collaboration with Ministry of Foreign Affairs (MOFA), Japan during 13th-15th Feb 2020.

The purpose of the present workshop is to bring together people from the arena of academia, industry and research to share their expertise and technical know-how on the challenges and implementation of Artificial Intelligence and IoT in Smart Systems.

Theme

This workshop aims at providing the ground for disseminating new & interesting ideas on how



AI and IoT can make valuable contributions in design and development of Smart systems and their Applications in Smart Cities, Smart Farming, Transportation, Health, Defence, Smart Grid, Tourism, etc.

DeW 7.0 will include wide spectrum of topics immensely useful to students, academicians, researchers, scientists, industry professionals, designers and consultants

Scope

- Artificial Intelligence in autonomous vehicles
- AI in Smart Grid Power System
- IoT Devices, Sensors and Actuators
- Concurrence of 5G, AI and IoT in Digital transformation
- AI and IoT in Smart Homes/Industries/Cities
- IoT for Healthcare and Agriculture Hardware and Software Perspectives
- Application of AI in waste management Machine learning in Wireless Communication
- AI in Robotics and Automation

Key Attraction

- Brainstorming / Thought Provoking session on challenges and trends of AI and IoT in Smart Systems.
- Industries/Academia/Start-ups will be demonstrating their ideas/design/product.
- Job opportunities & higher studies in Japan
- HR/ Industry conclave

Research papers

Best three papers will be Awarded.

Selected papers to be submitted for publication in SCI/ Springer/Elsevier/ Google Scholar/ Scopus indexed journals

Registration Charges

INDIAN

- From Industry: Rs. 5000/-
- From Academia/Research Organization: Rs.3000/-
- Student : Rs. 1000/-

ABROAD

- Student: 200 USD
- Faculty/Industry: 300 USD
- SAARC countries: 25 % discount

Important Dates

Paper submission opens :
04th November 2019

Paper submission closes :
20th December 2019

Paper review notification :
10th January 2020

Last Date of Registration :
20th January 2020

Paper submission link:

<https://easychair.org/conferences/?conf=dew70>