

INTERNATIONAL CONFERENCE ON



MACHINE VISION AND AUGMENTED INTELLIGENCE (MAI 2022) (04th - 06th MARCH 2022)

IMPORTANT DATES:

Last date of Paper Submission:

November 15, 2021

Notification of acceptance:

January 30, 2022

Camera-ready submission of accepted papers:

February 10, 2022

Special Session Proposal:

October 30, 2021

Tutorial Proposal: November 30, 2021

Registration of accepted papers:

January 15, 2022

Conference Date:

March 04 - 06, 2022



Dr. Sanjay Kumar

Dr. B. K. Singh

Prof. D. A. Khan

Prof. R. R. Suman

Dr. Dilip Kumar

Dr. C. Azad

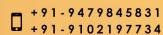
Dr. Vinay Kumar

Dr. S. Dutta

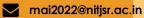
Dr. Koushlendra K. Singh

Dr. Ritesh Kumar













INTERNATIONAL CONFERENCE ON



MACHINE VISION AND AUGMENTED INTELLIGENCE (MAI 2022) (04th - 06th MARCH 2022)

ABOUT THE CONFERENCE

Machine vision and Augmented Intelligence conference brings together the academicians, researchers, industry people and students to come together and discuss the current state-of-the-art developments of the fields. The conference will provide a benchmark and platform to the "AATM NIRBHAR BHARAT" by using modern augmented intelligence. The conference theme encompasses all industrial and nonindustrial applications in which a combination of hardware and software provide operational guidance to devices in the execution of their functions based on the capture and processing of images. Today, manufacturers are using machine vision and Augmented Intelligence based metrology to improve their productivity and reduce costs. Machine vision and Augmented Intelligence integrates optical components with computerized control systems to achieve greater productivity from existing automated manufacturing equipment. This will becomes very useful to improve the efficiency in different field like security, crime detection, forensic, Inventory control etc. The conference will continue the tradition of the world's leading experts giving keynote speeches, high quality tutorials, panel discussions, workshops, tutorials, and products and prototype demonstration, social events, and fun. We are preparing a galore of surprises, which we will gradually reveal as the date draws closer.



Tracks/Topics to be Covered

- Modeling of Disease Transformation
- Epidemic Forecast
- COVID-19: Theory and practice
- Image Processing and Computer Vision
- Augmented Intelligence: Theory and Applications
- Soft Computing: Theory and Applications
- Deep Learning: Theory and Applications
- Image Reconstruction
- Artificial Intelligence in Healthcare
- Brain Computer Interface
- Cyber Security and Social Network Analysis
- Natural Language Processing
- Cryptography and Image Security

INTERNATIONAL ADVISORY COMMITTEE

Prof. Anant Madabhushi, Case Western Reserve University, USA

Prof. Geoge C. Giakos, Manhatten College, USA

Prof. Yang Wuqiang, University of Manchester, UK

Prof. Zervakis Michail, TUC, Greec

Prof. Uwe Stilla, technical University Munich

Prof. Akber Sheikh Akbari, University of Leeds Brecket, U.K.

Prof. MD. Akm<mark>ol Hussain,</mark> wakefield College, UK

Prof. Vladimir Vityazev, Ryazan Engineering University Russia

Dr. Sergey Vity<mark>azev, Rya</mark>zan Engineering University Russia

Prof. A. K. Tripathi, IIT BHU

Prof. Sanjay Singh, IIT BHU

Prof. Lijun Xu, Beihang Univer<mark>sity</mark>

Prof. Mohammed Ghazal, A<mark>bu Dhabi University</mark>

Prof. Phalguni Gupta, IIT Kan<mark>pur</mark>

Prof. Prabhat Munshi, IIT Kanpur

Dr. Rajesh Kumar Pandey, IIT BHU

Dr. Surya Prakesh, IIT Indore Dr. Deepak Mishra, IIT Jodhpur

Dr. Mritunjay Kumar Singh, TATA Steel

ORGANISING COMMITTEE

HONORARY CHAIR

Prof. Karun<mark>esh K</mark>umar Shukla

General Chair

Prof. Phalguni Gupta Prof. V. M. Gadre Prof. Prabhat Munshi

Conference Chair

Dr. Sanjay Kumar

Dr. Koushlendra Kumar Singh

Dr. Manish Kumar Bajpai

General Co-Chair

Prof. George Giakos Prof. Akbar S Akbari Dr. Manish Kumar Bajpai

Publication Chair

<mark>D</mark>r. Kusum Kumar Bharti Dr. Richa Dixit Bajpai Dr. Ranjeet Kumar

KEYNOTE SPEAKERS:

Prof. George Giakos, Manhattan College, USA

Prof. Yang Wugiang, University of Manchester, UK

Prof. Uwe Stilla, Technical University Munich

Prof. V. M. Gadre, IIT BOMBAY

Prof. Phalguni Gupta, IIT Kanpur

Prof. Prabhat Munshi, IIT Kanpur

Dr. Akbar S. Akbari, University of Leeds Brecket

Dr. Nitin Jain, GE Healthcare

Dr. Mritunjay Kumar Singh, TATA Steel



