ICICC-2021
International Conference on Innovative Computing and Communication

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 20-21 Feb 2021.

************* CALL FOR PAPERS ***************

SPECIAL SESSION ON
International Conference on Computational Research and Data Analytics (ICCRDA 2020)

SESSION ORGANIZER:
Dr. Aditya Khamparia, LPU, India

SESSION DESCRIPTION:

This session mainly focuses to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Image Processing Technologies, Computer Vision and Deep Learning. The field of computer vision is shifting from statistical methods to deep learning neural network methods. There are still many challenging problems to solve in computer vision. Nevertheless, deep learning methods are achieving state-of-the-art results on some specific problems. It is not just the performance of deep learning models on benchmark problems that is most interesting; it is the fact that a single model can learn meaning from images and performs vision tasks, obviating the need for a pipeline of specialized and hand-crafted methods. It is interdisciplinary platform for researcher scholars to present and discuss the most recent innovations, trends, practical challenges encountered and solutions adopted in the fields of Image Processing Technologies, Computer Vision and Deep Learning.

RECOMMENDED TOPICS:
Topics to be discussed in this special session include (but are not limited to) the following:

- **Image Classification**
- **Image Segmentation**
- **Object Detection**
- **Object Segmentation**
- **Image Captioning**
- **Image Style Transfer**
- **Image Colorization**
- **Image Reconstruction**
- **Image Super-Resolution**
- **Image Synthesis**
- **Biomedical Imaging**
- **Computer Vision**

- **Natural Language Processing**
- **Generative adversarial Networks**
- **Unsupervised Deep Learning Architectures**
- **Speech Processing**
- **Question Answering**
- **Transfer Learning**
- **Q Learning**
- **Machine Translation**
- **Time Series/Sequence Models**
- **Neural Networks**
- **Convolutional Networks**
- **AutoEncoders**
- **Deep Belief Networks**
- **Recurrent Neural Networks**
- **Long Short Term Memory**
- **Deep and restricted Boltzmann Machines**
- **Deep Reinforcement Learning**
- **Hybrid Models of Deep Learning**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on "**International Conference on Computational Research and Data Analytics (ICCRDA 2020)"***on or before* **December 31, 2020**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://dosci-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "**International Conference on Computational Research and Data Analytics (ICCRDA 2020)"**at the top (above paper title) of the first page of your paper.

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