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In Association With

DEAKIN UNIVERSITY

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UTS UNIVERSITY OF TECHNOLOGY SYDNEY

Organizes
International Virtual Conference on Pattern Recognition, Computational Vision and Imaging Science
7 August, 2020
(ICPCI-2020)

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Organizing Team

General chair:

Dr. Jagadeesh Kannan R,
Dean, School of Computing Science and Engineering,
Vellore Institute of Technology, Chennai Campus

Conference co- chairs:

Dr. Sandhya P,
Associate Professor,
School of Computing Science and Engineering,
Vellore Institute of Technology, Chennai Campus

Dr. Malathi G,
Associate Professor (Sr.),
School of Computing Science and Engineering,
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Speaker:

Prof Xiao-Zhi Gao,
Professor at University of Eastern Finland
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Paper submission: Easy Chair
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Program Overview:

The 1st International Conference on Pattern Recognition, Computational Vision and Imaging Science will be held on 7th Aug,2020 by virtual mode hosted by Vellore Institute of Technology , Chennai Campus, India. The objective of ICPCI-2020 is to serve as a premium annual platform for students , academicians and corporate researchers in the related fields of pattern recognition,computer vision and imaging science to exchange knowledge and enhance inspirations. The conference solicits contributions worldwide that illustrate research results, projects , surveys and case studies in these domains.

Call for Papers:

- Pattern recognition and machine learning
- Artificial Intelligence Techniques in Pattern Recognition
- Bioinformatics Clustering
- Biometrics (including face recognition)
- Fuzzy and Hybrid Techniques in PR
- High Performance Computing for Pattern Recognition
- Cognitive neuroscience
- Kernel Machines
- Mathematical Morphology
- Mathematical Theory of Pattern Recognition
- Natural Language Processing and Recognition
- Object Detection, Tracking and Recognition
- Pattern Recognition Principles
- Computer Vision Methods for Bioinformatics
- Scene analysis
- Social and Ethical challenges and solutions in Computer Vision
- Machine/deep learning in modeling of physical constraints in computer vision
- Vision for autonomous driving
- Vision for robotics, robot navigation and SLAM
- Image Processing and Analysis
- Deep Learning for Video and Image Analysis
- Image processing in IoT
- Image processing in Bio medical applications
- Image segmentation, features and descriptors
- Image coding, compression and super-resolution
- Medical image and signal analysis
- Biological image and signal analysis
- Volumetric image analysis
- Agricultural image processing
- Satellite image processing

Proceedings publication:

All selected papers will be published in conference proceedings with ISBN and extended versions will be considered for publication in SCOPUS Indexed journal or Springer CCIS.

Registration Fees

The registration fees is Rs. 10000 + Rs. 1800(GST)

Key dates (Tentative):

Paper submission deadline:	28 February, 2020
Notification about paper acceptance:	30 March, 2020
Camera-ready submission deadline:	10 April, 2020
Registration deadline:	20 April, 2020
Conference date:	7 August, 2020