

FICTA

6TH INTERNATIONAL CONFERENCE ON
FRONTIERS OF INTELLIGENT COMPUTING: THEORY
AND APPLICATIONS (FICTA)

14 -15 October, 2017

School of Computer Applications and
School of Computer Engineering
KIIT University

CALL FOR PAPERS

Important Dates

Last Date of Paper Submission

31st July, 2017

Notification of Acceptance

31st August, 2017

Camera Ready Copy

10th September, 2017

Publication

All accepted and registered papers of this special session will be published in Springer Advances in Intelligent Systems and Computing (AISC) series.

[Now indexed by: ISI Web of Science Proceedings, DBLP, Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPress and Springerlink]

<http://www.springer.com/series/11156>

Submission Guidelines

1. Prospective authors are invited to submit original research work that falls within the scope of the session. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.

2. Only papers presenting novel research results or successful innovative applications will be considered for publication in the conference proceedings.

3. Kindly ensure that your paper is formatted as per Springer AISC Template (not exceeding 8 pages written in A4 size).

Registration

Please visit conference webpage for registration and other details:

<http://ficta2017.in/>

Special Session on “Computer Vision & Image Processing (CVIP)”

Session Chair(s):

Dr. Synh Viet-Uyen Ha,

School of Computer Science & Engineering,

Vietnam National University – Ho Chi Minh City – International University,

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+84-90-3968810

Theme of Session:

Over the last decades, there has been an increasing interest in using machine learning combined with computer vision techniques to create autonomous systems that solve vision problems in different fields. This special session is designed to serve researchers and developers to publish original, innovative and state-of-the-art algorithms and architectures for real-time applications in the areas of computer vision, image processing, biometrics, virtual and augmented reality, neural networks, intelligent interfaces and biomimetic object-vision recognition.

This special session provides a platform for academics, developers, and industry-related researchers belonging to the vast communities of Neural Networks, Computational Intelligence, Machine Learning, Biometrics, Vision Systems, and Robotics, to discuss, share experience and explore traditional and new areas of the computer vision and machine learning combined to solve a range of problems. The objective of the special session is to integrate the growing international community of researchers working on the application of Machine Learning in Vision and Robotics to a fruitful discussion on the evolution and the benefits of this technology to the society.

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Topics of Interest:

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to**:

- Computer Vision and Image Processing Theory
- Machine Learning applied in Computer Vision
- 3D Scene Reconstruction
- Medical and Biological Image Analysis
- Biometrics
- Document Analysis and Recognition
- Face and Gesture Recognition
- Action Recognition
- Anomaly Behavior Recognition
- Image Retrieval and Storage
- Motion and Tracking
- Video Analytics
- Hardware implementation (GPUs, FPGA,...)
- Intelligent Surveillance Systems

Paper Submission Process:

Please submit your paper (in word/pdf format) at
email: hvusynh@hcmiu.edu.vn
with ‘**Special Session on CVIP:**’ mentioned in the subject line.

Program Committee:

Dr. Synh Viet-Uyen Ha (HCMIU, Vietnam)

For any further queries related to this special session, please contact the session chairs at:

E-mail ID: hvusynh@hcmiu.edu.vn

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