



Technically Co-Sponsored by



Technically Co-Sponsored by



<http://is3c2016.ncuteecs.org>

Special Sessions Call for Papers
**The Third IEEE International Symposium on Computer,
Consumer and Control, 2016**

Session organizer : Dr. Huimin Lu

Institution : Kyushu Institute of Technology

E-mail : luhuimin@ieee.org

Session Title: *Artificial Intelligence, Computer Vision and*

Multimedia

With the rapid progress of industrialization and civilization, artificial intelligence, computer vision and multimedia systems are emerging as a concept where every device, person, vehicle, building, and street in the areas can be used as a component to probe intelligent social for serving people and their lives. They aim to enhance both human life and environment smartly through a recurrent process of sensing, mining, understanding, and improving. They fill a gap between the mathematical theory and modern signal processing. In all above, artificial intelligence, computer vision and multimedia systems can give rise to a richer user experience with a wide variety of interactive devices, from recommenders to storytelling platforms. Prospective authors are invited to submit original papers to the Special Session.

Topics/Areas

The topics of interest include, but are not limited to

- Theoretical Foundations of Artificial Intelligence and Computer Vision
- 3D Scene Reconstruction
- RGB-D Vision
- Pattern Recognition and Machine Vision
- Computational Imaging

- Object Tracking
- Deep Learning for Computer Vision
- Big Data Analysis for Computer Vision
- Computer Vision for Ocean Observing
- User Experience for Computer Vision Systems
- Multimedia Tools and Applications

All papers accepted and registered for presentation will be published in the conference proceedings, and all of the excellent papers will be recommended for publication in the special issue of SCI or EI Journals. Please note that papers must submit via the submission system website and meet the format of IS3C2016.

Journals:

Sensors

Computers and Electrical Engineering

Sensors and Materials

International Journal of Computational Science and Engineering

Studies in Computational Intelligence