



**URL for the Conference:** <http://www.scesm.org>

## CALL FOR PAPERS

Special Session on “Recent modernism analysis of Synthetic Aperture Radar (SAR) images”

**Session Chair:**

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**Theme of Session:**

Synthetic-aperture radar (SAR) is an active microwave remote sensing technology that measures the phase difference between a radar wave emitted from an antenna attached to a satellite or aircraft to generate high-resolution images of a surface. Analysis and classification of Synthetic Aperture Radar (SAR) image is one of the research domain in computer vision. With the proliferation of Internet, the availability of cheap digital cameras, ubiquity of cell-phone cameras and trends to access visual content has increased dramatically. But the environmental monitoring, earth-resource mapping and military surveillances, is another domain of SAR image analysis where high resolution image set is used for better accuracy. Sometimes the imagery is acquired in inclement weather or insufficient light. SAR imagery system has the ability to capture the data in undistorted form because of its capabilities of the long range propagation characteristics of signals. This data set provides the inner details, acquired at any time irrespective of whether condition. Sometimes this data set contains noises which need to be removed in the different stages of processing

### Important Dates

**Last Date of Paper Submission**

**25<sup>th</sup> December, 2016**

**Notification of Acceptance**

**2<sup>nd</sup> January, 2017**

**Camera Ready Copy**

**10th January 2017**

### Publication

All accepted and registered papers of this special session will be published in one of the following Scopus/Thomson Reuters Indexed Journal:

- International Journal of u- and e-services, Science & Technologies (SCOPUS Indexed)
- International Journal of Control Theory and Applications (SCOPUS Indexed)
- International Journal of Applied Business and Economic Research (SCOPUS Indexed)
- International Journal of Economic Research (SCOPUS Indexed)
- International Journal of Computer Science and Information Security (Thomson Reuters Indexed)
- International Journal of Advanced and Applied Sciences (Thomson Reuters Indexed)
- International Journal of Control & Automation (SCOPUS Indexed)
- International Journal of Software Engineering & its Applications (SCOPUS Indexed)
- International Journal of Security & its Applications (SCOPUS Indexed)
- International Journal of Hybrid information Technology (SCOPUS Indexed)
- International Journal of Smart Home (SCOPUS Indexed)

### Registration

Please visit conference webpage for registration and other details:

<http://scesm.org/registration.html>



subsequently. Finally it covers a comprehensive compression with the existing method of SAR Classification.

**Topics of Interest:**

**Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:**

**Topics in the SCESM 2017 Technical Program include but are not limited to the following:**

- **Optical Signal Processing**
- **Pattern recognition and analysis**
- **Radar Image Processing**
- **Real Time Signal Processing**
- **Sonar Image Processing**
- **Filtering, Transforms, Multi-Resolution Processing**
- **Restoration, Enhancement, Super-Resolution**
- **Computer Vision Algorithms and Technologies**
- **Compression, Transmission, Storage, Retrieval**
- **Computational Imaging**
- **Color and Multispectral Processing**
- **Multi-View and Stereoscopic Processing**

**Paper Submission Process:**

Please submit your paper (in word/pdf format) at following email:

Email: [debabrata@dayanandasagar.edu](mailto:debabrata@dayanandasagar.edu)

with Subject Line '**Research Paper for Special Session(SAR) in SCESM-2017**' from your email.

**OR**

Please submit your paper at following link:

<http://scesm.org/account/login?tc=sb>



**Note: Please select name of session – “Recent modernism analysis of Synthetic Aperture Radar (SAR) images” while submitting your paper.**

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

**Name: Dr. Debabrata Samanta**

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