

Submission of Abstracts

Abstracts should be submitted electronically through the conference website www.acrs2016.org. Submissions received after the deadline, 15th May 2016, will not be considered in the conference proceedings. The abstract should be limited to 500 words and must include following details:

Suggested topic

Paper title

Author name (s)

Proposed presenter (s)

Mailing address

Phone / fax / e-mail for all authors and presenters

Preference for presentation (Oral / poster presentation)

NOTE: If electronic submission is failed, please send the above information to: acrs2016cmb@gmail.com. It is the responsibility of authors to adhere to the deadlines and guidelines of Abstract and Paper submissions as mentioned in the conference website: <http://www.acrs2016.org>.

Contact Point

For general and detail information, please contact the Conference Secretariat at:

ACRS 2016 Secretariat
Surveyor General's Office,
150, Bernard Zoysa Mawatha
Colombo 5
Tel / Fax: (94)-112368602

E-mail: acrs2016cmb@gmail.com
Web site: www.acrs2016.org

Colombo – Sri Lanka

Colombo is the commercial capital of the Democratic Socialist Republic of Sri Lanka. It is located 25 km from Katunayake International Airport and 15km from the capital city of Sri Jayawardanapura. Colombo, Sri Lanka's bustling commercial hub is located on the country's west coast. As of 2011, the population of Colombo was 800,000 and the population density was 15000 per Square Kilometer. The average temperature in Oct-Nov is about 27°C.

Conference Venue



**Galadari Hotel
Colombo 01**

ACRS2016

The 37th Asian Conference on Remote Sensing

"Spatial Data for Sustainable Development"

First Announcement and Call for Abstracts

<http://www.acrs2016.org>



Galadari Hotel

Colombo 01

17th- 21st October 2016

Organized by:



Asian Association on Remote Sensing

(AARS)



ACRS Local Organizing Committee

Survey Department of Sri Lanka

Invitation

Dear Colleagues,

We are delighted to invite you to the 37th Asian Conference on Remote Sensing (ACRS) 2016 which will be held in the commercial capital of Sri Lanka, Colombo from 17th to 21st October 2016. ACRS is a prestigious annual event organized by Local Organizing Committee of Sri Lanka and Asian Association on Remote Sensing (AARS) in collaboration with Survey Department and Geo spatial interested community.

The prime objectives of this conference are,

1. To discuss issues in Remote sensing
2. To exchange technical information and academic experiences
3. To promote operational applications of Remote Sensing and related technologies
4. To promote regional cooperation among member countries
5. To discuss about the uses related to Remote Sensing and Geo information management.

The conference theme “**SPATIAL DATA FOR SUSTAINABLE DEVELOPMENT**” will show how scientific research can contribute to the emerging societies and communities in the region. The conference will be a platform to bring various teams together such as students, teachers, professionals, researchers, scientists, inventors, policy makers and entrepreneurs. They will promote their research findings and will exchange their knowledge among participants at the conference. The latest technologies and products on remote sensing will be presented at the commercial exhibition. Moreover, the events such as technical tours, a cultural excursion, a cultural night, and a student night will attract your partners, friends and colleagues to ACRS 2016 in Colombo. For more information, please visit the conference website at <http://www.acrs2016.org>

Sincerely Yours,

Conference Secretariat

E-mail: acrs2016cmb@gmail.com

Important Dates

Call for papers starts on **1st March 2016**

Deadline for submission of Abstract: **15th May 2016**

Notification of acceptance: **15th June 2016**

Deadline for Full Paper Submission: **16th Sept. 2016**

Conference Registration Fee

Foreign Participants: **US\$150**

Local Participants: **LKR 5000/LKR 1000 per one day**

Local University students : LKR 1000 per day and LKR 3500 per five day

Accommodation

Nearest hotels to the conference venue are:

Category	Name of the hotel	Approximate charges
A	Galadari hotel (concessionary rates for ACRS participants)	130 US\$
B	Cinamon Lake side	(100 – 200) US\$
	Galle face hotel	
	The Kingsbury hotel	
C	Colombo Hilton	Over 200 US\$
	Taj Samudra	

Exhibition Booths

There will be a commercial exhibition. Booths are priced between US\$ 600 and 20000 at your choice.

Social / sightseeing tours

conference tours will be arranged . Half and full day city tours and technical tours to RS/GIS related organizations will also be offered.

Suggested Topics for technical papers

You can select most appropriate topic from the list below, for the abstract of your paper. In addition to the suggested topics we also welcome submissions of research and applications of new technologies in the remote sensing and spatial information fields that you may want to share.

1. Remote Sensing Applications

Forestry
Environment
Agriculture
Disaster Management
Land use planning
Coastal Monitoring and Conservation
Flood Monitoring
Land slide monitoring
Excavation and Mining

2. New Generation Sensors and Applications

Hyper spectral Remote Sensing
Application of New Sensors
UAV photogrammetry
LiDAR
SAR

3. GIS

2D/3D GIS applications
Web GIS applications
Mobile GIS applications
Participatory GIS applications

4. Data Processing

DEM/3D Generation
Change Detection
Data Fusion
Hyper spectral Data Processing
Automatic Feature Extraction
Automatic Classification
High Resolution Data Processing
LIDAR Data Processing

5. GPS & Photogrammetry

Location Based Services
Digital Photogrammetry

6. Special sessions

Spatial Data Infrastructure
CORS GNSS technology
Satellite Programs
Sensing for reintegration of societies
Resource sharing
Land information Management

Invited speakers from various RS/GIS fields will attend the conference.