

## Important Dates:

- Full paper submission: 15 March 2015
- Acceptance notification: 15 May 2015
- Early bird payment: 1 June 2015
- Camera ready with payment: 15 June 2015
- Conference day: 10-12 August 2015
- Onsite registration (for non-presenter): 10 August 2015
- Tutorial day: 12 August 2015

## Fees:

Type	USD	RM (Local)
Early Bird via online payment (IEEE Member)	500	1500
Early Bird via online payment (Non-IEEE Member)	600	1800
Normal (IEEE Member)	600	1800
Normal (Non-IEEE Member)	700	2100
Non-presenter	350	1050

## Paper Submission:

Please refer to the guidelines on our website. Full papers must be submitted through <https://edas.info/N18539?c=18539>.



Contact Us:  
 Secretariat of IconSpace2015  
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 Website: [www.ieeemy.org/iconspace2015](http://www.ieeemy.org/iconspace2015)

## Call for Papers

## 2015 International Conference on Space Science and Communication (IconSpace2015)



Langkawi Island, Malaysia  
 10-12 August 2015

Organised by



Technically co-sponsored by



## Background

Given the rapid development of space science and technology, that has gained tremendous importance in the sustainable development of natural resources, telecommunications, meteorology and related fields, and the increase in the number of participants since the last three conferences: the IconSpace2009, IconSpace2011 and IconSpace2013, the Space Science Centre (ANGKASA), Institute of Climate Change, Universiti Kebangsaan Malaysia (UKM) is proud to extend her promotion of research and education in the field of space science, technology and governance by this international conference. The 2015 International Conference on Space Science and Communication (IconSpace2015) with a theme “**Space Technology for Humanity**” will be the 4th in the series of conferences organised by ANGKASA UKM and technically co-sponsored by IEEE Malaysia Communication - Vehicular Technology Society Chapter and Geosciences and Remote Sensing Society (GRSS) Malaysia. IconSpace2015 aims to address advances in research on space science and communication by bring together researchers in the fields of space science, communication technology and related fields to present their research findings as well as create opportunities for more research collaborations by joining this conference.

## Committee

**General Chair:** Prof. Ir. Dr. Mardina Abdullah

**General Co-Chair:** Ir. Dr. Nordin Ramli

**Secretary:** Associate Prof. Dr. Badariah Bais

**Treasurer:** Muhamad Roszaini Roslan

**Technical Program:** Associate Prof. Dr. Wayan Suparta

**Logistic:** Dr. Gan Kok Beng

**Sponsorship:** Prof. Dr. Mohammad Tariqul Islam

## Topics

### Track 1: Astrophysics and Astronomy

- Solar system
- Solar physics
- Stars, exoplanet and stellar system
- Galaxies, AGN and cosmology
- Compact object, high energy and particle astrophysics
- Astronomical instrumentation
- Historical astronomy, education astronomy and public outreach

### Track 2: Atmospheric Sciences

- Space weather
- Upper atmosphere
- Lower atmosphere
- Pollution and climate change

### Track 3: Geosciences and Remote Sensing

- Geographic Information System (GIS)
- Remote Sensing applications
- Environmental sciences

### Track 4: Satellite & Communication Technology

- Antenna for space communication
- Wireless communications via satellite
- Satellite networks and networking
- Satellite navigation and positioning systems
- Satellite communication and broadcast systems
- Telemedicine and e-health using satellite technology
- Satellite control systems
- Satellite, nanosatellite and payload design
- Satellite development and manufacturing

### Track 5: Disaster Management

- Satellite technology in disaster management
- Communication services and collaborative technologies for emergency support systems
- ICT roles for emergency response teams
- Geo-Information technologies for disaster management
- Policy on disaster management and preparedness
- Disaster impact on socio-economy

### Track 6: Space and Climate Change & Others

- Space climate observations
- Solar variations and climatic change relationship
- Space technology applications in climate change
- Detection of anthropogenic climate change and natural variability
- Mitigation and adaptation of global warming

## Venue

### Langkawi Lagoon Resort, Langkawi

Langkawi Lagoon Resort is conveniently located just 3 km or approximately 5-min drive from the Langkawi International Airport, offers remarkable views of the Andaman Sea and the rolling hills nearby.

The resort offers three type of accommodation concepts – the Beach Front Hotel, the Sea Village and the Ombak Villa.

Langkawi Island's landscape is painted with marbled mountains, vast paddy fields and rural villages, miles of white sandy beaches, secret caves, and pockets of virgin rainforests dating back millions of years.



GPS Coordinate: 6.352241, 99.718544