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## #iconspace2019

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# CALL FOR PAPERS

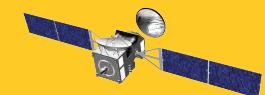
## IconSpace2019

Pulai Springs Resort, Johor Bahru,  
Johor, Malaysia  
28-30 July 2019



## 2019 6th International Conference on Space Science and Communication

“Advancing Space Science for Societal Sustainability”



[www.ukm.my/iconspace](http://www.ukm.my/iconspace)

## Introduction

Given that the development of space science and technology has been playing a critical role in the sustainable development of natural resources, telecommunications, and meteorology, and that the number of participants has been increased in the last five IconSpace conferences since 2009, the **Space Science Centre (ANGKASA) of Universiti Kebangsaan Malaysia (UKM)** is therefore to pursue the 6th IconSpace conference to promote the research and education in the field of space science, technology, and governance.

The **2019 6th International Conference on Space Science and Communication (IconSpace2019)** will be organised with a theme on "Advancing Space Science for Societal Sustainability". The objective of this conference theme is to provide a platform for researchers, scientists and industrially relevant to explore, co-operate, promote, motivate the participants in space science to achieve societal sustainability goals.

## Publication

### 1. IEEE Proceedings

Media Type Requested	Part Number	ISBN	Online ISSN
XPLORE COMPLIANT	CFP1984H-ART	978-1-5386-8394-1	2165-431X
USB	CFP1984H-USB	978-1-5386-8393-4	-

### 2. Special Issue from selected papers in Jurnal Kejuruteraan

- Indexed in ESCI (ESCI in Web of Science)



- The extended paper will be submitted for further review and consideration of publication for this journal.

## Topics

### Track 1: Astronomy and Astrophysics

- 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 and Magnetospheric Sciences

- Upper and lower atmosphere
- Ionosphere and Thermosphere
- Magnetosphere and Heliosphere
- Space weather
- Earth and environmental pollution

### Track 3: Geosciences and Remote Sensing

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

### Track 4: Satellite and 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: Interdisciplinary Space Science

- Space policy and governance
- Space education and outreach programme
- Space tourism
- Space exploration

### Track 6: Others

*"Advancing Space Science for Societal Sustainability"*

## Fees

IEEE Member	Early Bird	450 USD
	Normal	500 USD
Non IEEE Member	Early Bird	500 USD
	Normal	550 USD
Non Presenter	Early Bird	200 USD
	Normal	250 USD

## Important Dates

Full paper submission: **28 February 2019**  
(Final extension: **31 March 2019**)

Acceptance notification: **15 April 2019**

Early bird payment: **31 May 2019**

Camera ready with payment: **28 June 2019**

Conference day: **28-30 July 2019**

