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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

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

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: **31 January 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**

"Advancing Space Science for Societal Sustainability"

