



**Newsletter
2014/3 (August 2014)**

Proceedings of the 7th IGRSM International Conference and Exhibition on Remote Sensing & GIS (IGRSM 2014)

The proceedings of IGRSM 2014, which was held on 21-22 April 2014 in Berjaya Times Square Hotel, Kuala Lumpur, has been published via IOP Conference Series: Earth and Environmental Science and is available online at <http://iopscience.iop.org/1755-1315/20/1>

Publication of the Malaysian Journal of Remote Sensing & GIS, Vol. 3, Num. 2

The edition, which is the special issue for IGRSM 2014, was published in July 2014 with ten papers:

- 1) Building EOS Capabilities for Malaysia: The Options
- 2) Development of an Effective Road Management System Using Web-GIS Software
- 3) Integration of Geospatial Multi-Mode Transportation Systems in Kuala Lumpur
- 4) Study of Urbanization Corresponding to Socio-Economic Variables in Savannaket, Laos Using Satellite Remote Sensing
- 5) Multi-Temporal Satellite Imagery for Urban Expansion Assessment of Sharjah City, UAE
- 6) Land Use and Land Cover Change Detection Using Remote Sensing and GIS Technologies: A Case Study at Mirzapur Union of Gazipur District of Bangladesh
- 7) A New Method to Determine Eroded Areas in Arid Environments Using Landsat Imagery and Lithological Data
- 8) Monitoring Temporal Vegetation Changes in Lao Tropical Forests
- 9) Indonesian Drought Monitoring from Space. A Report of SAFE Activity: Assessment of Drought Impact on Rice Production in Indonesia Using Satellite Remote Sensing and Dissemination with Web-GIS
- 10) Haze Event Monitoring and Investigation in Penang Island, Malaysia Using a Ground-Based Backscatter Lidar

The edition is available at <http://www.igrsm.com/publication.html>

IGRSM Talks

IGRSM Talk 2014/4 on *Future Cities and Liveability: The Role of SDI and Spatial Information* was delivered by Professor Abbas Rajabifard, Head of the Department of Infrastructure Engineering and Director of the Centre for Spatial Data Infrastructures and Land Administration, University of Melbourne, Australia on 18 June 2014 at Dewan Taklimat, Tower Block, Faculty of Engineering, Universiti Putra Malaysia (UPM).

The next IGRSM Talk (2014/5) on *Seabed Mapping for Exploration & Production* will be delivered by Mdm. Norhasliza Kasim, Senior Geoscientist (Geohazards), Geomatics Department, Petronas Carigali Sdn. Bhd. on 25 September 2014 at Dewan Seminar, Administration Block, Faculty of Engineering, UPM.

RISING-2 Satellite

On 2 July 2014, the Space Mission Center (SMC), Hokkaido University, Japan succeeded in capturing a high spatial resolution image (~5 m) with RGB filters using its RISING-2 satellite. At this moment, this resolution is the best one by a 50 kg satellite in the world. The image can be viewed at http://www.igrsm.com/materials/RISING2_Image_20140702.pdf. SMC will step into the next stage, which is super multi-colour imaging with liquid crystal tunable filter (LCTF).

2014 Capacity Building Workshop of Satellite Remote Sensing for Southeast Asian Scientists

This workshop will be organised by the Center for Space and Remote Sensing Research, National Central University (CSRSR, NCU), Taiwan on 24 September - 2 October 2014. It is officially supported by Ministry of Science and Technology, Taiwan. The purpose of this workshop is to provide a platform for young scientists to learn knowledge and experience hands-on practices. In addition, it is an excellent opportunity to meet internationally well recognised scholars in remote sensing to share their valuable experiences and knowledge with young scientists. Further information on this workshop is available online at <http://140.115.110.47/workshop>