

Special Issue of the *APJAS* :
Meteorological Products of Geo-KOMPSAT-2A (GK-2A) satellite

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Motivation, Aim and Scope:

National Meteorological Satellite Center of Korea Meteorological Administration (NMSC/KMA) launched successfully the second geostationary meteorological satellite, Geo-KOMPSAT-2A (GK-2A) on 5 December 2018. GK-2A has a new generation of geostationary imaging radiometer named Advanced Meteorological Imager (AMI) which is like sensor equipped on Himawari-8/9 and GOES-16/17 satellites. GK-2A/AMI will provide high spatio-temporal measurements through 16 channels to observe the Earth's weather, climate and environment. In order to implement these applications, NMSC has developed retrieval algorithms which can derive meteorological products in cooperation with domestic academia and Korean Electronics and Telecommunications Research Institute (ETRI) since 2014. These products are related with the Earth surface, atmosphere, cloud, aerosol and radiation information as well as scene analysis. We hereby invite authors to submit original and review articles that will stimulate the continuing efforts for the progress of scientific retrievals using meteorological satellite data. This special issue would focus the original research on the physical and statistical retrieval methods and the performance evaluations of GK-2A meteorological products.

Expected No. of Papers: About 12

Proposed Time Schedule	Deadline for manuscript submission: 20 June 2019
	1 st round of review to be finished: 20 August 2019
	2 nd round of review to be finished: 20 September 2019
	Final collection of papers to be published: 20 October 2019
	To be published: December 2019 (December Issue of APJAS)

If the proposal is based on a workshop/conference/symposium, please describe it: N/A

I (We) hereby understand the amount of work ahead for publishing the proposed special issue and am (are) willing to serve as the guest editor(s).

(Name) Chung, Sung-Rae (Signature)

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