

CALL FOR PAPERS
Journal of the Meteorological Society of Japan (JMSJ)
Special Issue on
“Weather and environmental studies
using the geostationary meteorological satellite Himawari-8”

The new-generation geostationary meteorological satellite of the Japan Meteorological Agency (JMA), Himawari-8, was successfully launched on 7 October 2014. The satellite commenced its operation from 7 July 2015. Himawari-8 features a new imager: the Advanced Himawari Imager (AHI); with higher radiometric, spectral, and spatial resolutions than those previously available in the geostationary orbit. It is expected that meteorology and environmental change studies will make substantial progress by using these significant improvements of satellite observation.

One year has passed from the start of Himawari-8 operations, and researchers around the world started to use its observation data. Taking this opportunity, Journal of Meteorological Society of Japan (JMSJ) is putting out a call for new papers of meteorology, environment, climate change studies and related sciences using Himawari-8 observations and other geostationary meteorological satellites, and publishes a special Himawari-8 issue. The publication of this special issue of JMSJ for Himawari-8 will spread its fruitful results all over the world, and contribute to the evolution of meteorology, environmental and climate studies.

Topics of interests

- Validation results of Himawari-8 observational data
- Developments of navigation, calibration and quality control methods for the observational data
- Algorithm developments of physical products and analysis methods
- Analytical research results by using observation data and physical products
- Combined achievements of numerical model and observational data, and so forth

JMSJ also welcomes papers related to research results using Himawari-8 observational data as proxy data for other new-generation geostationary meteorological satellites.

Format

All submissions will be peer reviewed according to the JMSJ guidelines. Submitted articles should not have been published or be under review elsewhere. Submit your

manuscript on <https://mc.manuscriptcentral.com/jmsj>. After the login at the page, push the “Author” button. From the “Author Dashboard”, select “Start New Submission”, and push the “Begin Submission” button. Then you will find the “special issue” manuscript type and “Himawari” from the pull down menu at the end of “Step 1: Type, Title, & Abstract” page. Prospective authors should consult the site <http://jmsj.metsoc.jp/instructions.html> for guidelines and information on paper submission. Please note that the authors are requested to pay a publication charge by themselves same as those for ordinary issues.

Schedule (subject to change)

~~April 30, 2017: Full paper submission deadline~~

May 31, 2017: Full paper submission deadline (updated)

April 2018: Publication date

Guest Editors

Chief Editor:	Tadahiro HAYASAKA (Tohoku University)
Co-Chief Editor:	Hirohiko MASUNAGA (Nagoya University)
Secretary General:	Kotaro BESSHO (JMA)
Editors:	Naoto EBUCHI (Hokkaido University)
	Kenneth HOLMLUND (EUMETSAT)
	Makoto KUJI (Nara Women's University)
	Tatemasa MIYOSHI (RIKEN/AICS)
	Takashi NAKAJIMA (Tokai University)
	Riko OKI (JAXA/EORC)
	Byung-Ju SOHN (Seoul National University)
	Tim SCHMIT (NOAA/NESDIS)
	Yoshito YOSHIZAKI (JMA)

Contact point

E-mail: jmsj.himawari8@gmail.com