11th Workshop of International Precipitation Working Group (IPWG-11)

First Circular – August 2023

15-18 July 2024
Tokyo, Japan

IPWG-11 in Tokyo

The 11th workshop is organized in Tokyo following previous workshops in Madrid (2002), Monterey (2004), Melbourne (2006), Beijing (2008), Hamburg (2010), São José dos Campos (2012), Tsukuba (2014), Bologna (2016), Seoul (2018), and Fort Collins (2022).

Workshop Format

- Plenary and poster sessions will be organized by the IPWG committees based on the submitted contributions.
- These sessions will be followed ad-hoc meetings of **four Working Groups (WGs) and five Focus Groups (FGs)**.
- In parallel to the workshop, a **satellite data training event** is planned. The separate training activity will focus on new and emerging satellite technologies, sensors, and precipitation datasets**.**

Local logistics

- The conference will take place at **Tokyo Institute of Technology (Tokyo Tech).**
- More information at **https://www.eorc.jaxa.jp/IPWG/**

Objectives of the Workshop

- Review the state of the art of operational and research satellite rainfall and snowfall technique and discuss remaining challenges.
- Promote topical discussions to foster improved mutual understanding.
- Recommend future directions to CGMS, WMO, GEWEX, and CEOS.

Abstract Submission

- Abstracts that deal with current operational and research precipitation estimation techniques, applications to climate and weather, data assimilation, validation, sensor calibration, and future satellite missions are encouraged. **In the IPWG-11, abstracts are encouraged that address topics in the WG/FG areas listed in "About the IPWG".**
- The abstract should be in English, approximately one half of an A4 page (details provided on the IPWG web page).
- No abstract fee is requested.

The deadline for the receipt of abstracts and registrations is 29th February 2024.

About the IPWG

The International Precipitation Working Group (IPWG) was established as a permanent Working Group of the Coordination Group for Meteorological Satellites (CGMS) in 2001.
The IPWG is co-sponsored by CGMS and the World Meteorological Organization (WMO) and focuses the scientific community on operational and research satellite based quantitative precipitation measurement issues and challenges.

In order to be more responsive to the discussions and sentiments expressed at IPWG-10, the IPWG formed **four Working Groups (WGs) and five Focus Groups (FGs).**

WG 1: Baseline Surface Precipitation Network
WG 2: Merged Satellite Precipitation Products
WG 3: Machine Learning
WG 4: CubeSat/SmallSat WG
FG 1: Orographic Precipitation
FG 2: Snowfall
FG 3: Particle Scattering
FG 4: Data Assimilation
FG 5: Land Surface

Scientific Committee

Takuji Kubota, JAXA, Japan
Christian D. Kummerow, Colorado State University, US
F. Joseph Turk, JPL/Caltech, US
Philippe Chambon, Météo France, France
Viviana Maggioni, George Mason University,US
Will McCarty, NASA,US

Local Organizing Committee

Takuji Kubota, Misako Kachi, EORC/JAXA
Kazumasa Aonashi, Kyoto Univ./JAXA
Kozo Okamoto, Yasutaka Ikuta, MRI/JMA
Shoichi Shige, Kyoto Univ.
Tomoo Ushio, Osaka Univ.
Nobuyuki Utsumi, Tokyo Tech