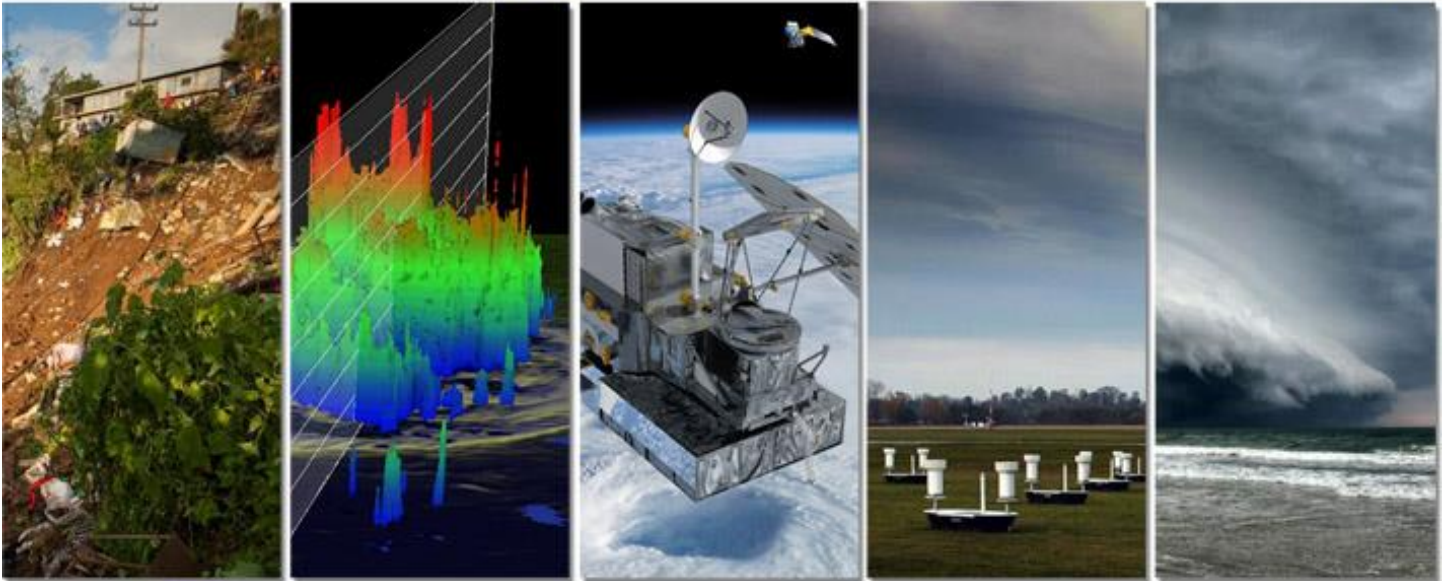


# 2013 GPM Applications Workshop



November 12th - 13th  
NOAA Center for Weather and Climate Prediction

The Global Precipitation Measurement (GPM) and Tropical Rainfall Measuring Mission (TRMM) will hold its first Applications Workshop on November 12-13th, 2013 at the NOAA Center for Weather and Climate Prediction in College Park, Maryland. This two-day workshop will explore topics of weather forecasting, water resources, agricultural modeling, food security, hydrological modeling, disaster response, ecological forecasting and public health with respect to applications of TRMM and GPM satellite data. The goal is also to broaden the discussion to address the range of current and future applications of satellite data to science and societal applications and provide feedback to the TRMM and GPM teams.

## Meeting Information:

<http://pmm.nasa.gov/meetings/2013-gpm-applications-workshop/>

## Location:

NOAA Center for Weather and Climate Prediction  
University of Maryland M Square Research Park  
College Park, MD 20740

## Purpose

1. Update the Earth science and applications communities on TRMM and GPM including:
  - instrument specifications
  - data characteristics
  - access to data and data products
  - transition from TRMM
2. Review applications of data from GPM in four elements of the Applied Sciences Program:
  - Weather Forecasting
  - Water Resources, Agricultural Forecasting and Food Security
  - Hydrological Modeling and Disaster Response
  - Ecological Forecasting and Public Health
3. Provide an opportunity for community feedback to NASA on data products, data access and other user needs.

## 2013 GPM Applications Workshop

### Intended audience

Earth observation data users and end users in the science and applied science communities and all sectors – government, commercial, non-government organizations and academia.

This will be the first of what the Applied Sciences Program intends to be a series of workshops on this mission to keep the community informed on GPM's performance and use of data in applications. There is no registration fee to participate in this workshop but registration is required.

### Registration Deadline

November 1st, 2013

### Poster Session

The poster session will be held from 4:30-6:30pm on Tuesday, November 12th. To present a poster, please register your poster title and authors via the meeting registration page. There are a limited number of poster slots and participation is on a first-come, first-serve basis.

Presenters are asked to limit posters to 4 ft x 4 ft (1.2 m x 1.2 m) in dimensions to accommodate as many posters as possible.

### Lodging

#### Hotel Reservation Deadline

October 14th, 2013

Room Reservations at:

Greenbelt Marriott,  
6400 Ivy Lane,  
Greenbelt, Maryland 20770

A block of rooms has been reserved at the Greenbelt Marriott at a rate of \$169 per night. You can make reservations by calling 1-800-228-9290 and using the reservation code GPMO or by clicking on this [link](#).

### Parking & Transportation

Complementary parking is available at both the Workshop venue and the Greenbelt Marriott. Transportation (via hotel shuttle) will be provided from the Greenbelt Marriott to the NCWCP (workshop site).

### Other hotels nearby

Holiday Inn in College Park  
10000 Baltimore Av.  
College Park, MD 20740  
Hotel: 1-301-345-6700  
Book by calling: 1-800-315-2621

Hilton Garden Inn  
7810 Walker Drive  
Greenbelt, MD 20770  
Hotel Front Desk: 1-301-474-7400

### Tentative Agenda

#### Tuesday, November 12<sup>th</sup>

7:30-8:30am	Registration
8:30-10:20am	Introduction, Applications and TRMM and GPM Overview
10:40-12:30pm	Weather Forecasting Panel
12:30-1:30pm	Lunch
1:30-3:10pm	Water Resources, Agriculture and Food Security Panel
3:30-4:30pm	Breakout session
4:30-6:30pm	Poster Session and Reception

#### Wednesday, November 13<sup>th</sup>

8:30-9:00am	Review of Breakout Sessions
9:00-10:40am	Hydrology and Disaster Response Panel
11:00-12:00pm	Ground validation Discussion
12:30-1:30pm	Lunch and Brownbag Session "Meet the Data Developer"
1:30-3:10pm	Ecological Forecasting and Public Health Panel
3:30-4:30pm	Summary, Discussion and Wrap-up

### Keynote Speakers

Louis Uccellini, *Director of the National Weather Service*

James Verdin, *International Program Manager, USGS*

Molly Macauley, *Resources for the Future*

Questions? Contact us:

<http://pmm.nasa.gov/contact>