Introductory Webinar: Overview and Applications of Integrated Multi-Satellite Retrievals for GPM (IMERG) Long-term Precipitation Data Product

Date: October 15, 2019
Time: 10:00-12:00 EDT (14:00-16:00 UTC) AND 15:00-17:00 EDT (19:00-21:00 UTC)

Part One: Introduction (10 minutes)
- Webinar Outline
- Brief Summary of previous Training Webinars
- Brief summary of TRMM/GPM

Part Two: Overview of Integrated Multi-Satellite Retrievals for GPM (IMERG) (~35 minutes)
- Upgrades in Version 06 IMERG, including extension to the TRMM Era
- Preliminary Validation (We can plan an entire session on validation in future)
- Strengths and Caveats for the Long-term IMERG Product

Part Three: IMERG Applications (~ 30 to 35 minutes)
- What are applications?
- GPM Application Areas
- Case studies of end users who access and use IMERG for applications

Pat Four: IMERG Data Access, Analysis, and Visualization On-line Tools (~20 to 25 Minutes)
- Long-term Mean Precipitation and Anomalies
- Rain-rate Distribution

Part Five: Question & answer session