



### SAVE THE DATES

## WMO RA-III Chile Virtual Training on Satellite Applications November 8-10 and 15-17, 2021

Dirección Meteorológica de Chile is hosting a virtual satellite workshop in Spanish for participants from the World Meteorological Organization (WMO) South America Region III in November 2021. The two week training will be November 8-10 and November 15-17, 2021. The workshop will include an overview of GOES-R and JPSS satellite capabilities and how to access data to address forecasting challenges and improve data driven decision making to advance WMO and the AmeriGEO Societal Benefit Areas (Water, Disasters, Health, etc.) This is a Spanish language only event with no simultaneous interpretation available.

Daily sessions will provide an overview of NOAA, WMO, AmeriGEO, and GOES-R and JPSS satellites, their instruments, data, products, and tools. There will be opportunities for hands-on exercises, including the use of local case studies, for participants to improve the use of satellite data for understanding events and making forecasts. Each day will begin at 11:00 AM Chilean time (CDT) (14:00 UTC) and end 18:00 CDT (21:00 UTC).

Upon completion of the workshop, participants will have a working knowledge of the GOES-R Series and JPSS key instruments and develop competency in using the data and products for weather forecasting, prediction, monitoring and/or research. A certificate will be provided to participants who apply for that option in advance and complete the course successfully.

There is no registration fee for the workshop and registration will open mid-September 2021. Forecasters, researchers, and students are all encouraged to participate. Please note there will be two types of participation:

- 1) Full time participants will attend through an interactive webinar, responding online to questions and submitting homework. Space is limited to 100 attendees and participants are eligible for a certificate.
- 2) All others can participate through a Live Streaming platform giving them the ability to observe real-time and ask questions during the sessions. Space is unlimited and participants are not eligible for a certificate.

To receive notice when registration is open, please add your contact information to the Google interest form. **The link to the interest form is [here](#).**

If you have any additional questions, please contact AJ DeGarmo ([albert.degarmo@noaa.gov](mailto:albert.degarmo@noaa.gov)) or Sherrie Morris ([sherrie.morris@noaa.gov](mailto:sherrie.morris@noaa.gov)).

It is strongly recommended that participants complete the following online modules in advance to prepare for the workshop:

- [GOES-R Satellites Orientation Course \(Curso de orientación sobre los satélites GOES-R\)](#). Only three modules are suggested. The Spanish titles of these modules are:
  - GOES-R: beneficios de la observación ambiental de próxima generación
  - El ABI del GOES-R: la próxima generación de imágenes satelitales
  - El GLM del GOES-R: introducción al sensor de rayos geoestacionario
- [Suomi NPP: A New Generation of Environmental Monitoring Satellites \(Suomi NPP: Una nueva generación de satélites de observación ambiental\)](#)
- [Satellite Foundation Course for JPSS \(Curso básico de satélites para el JPSS\)](#). Only four modules are suggested. The Spanish titles of these modules are:
  - Introducción a la teledetección por microondas
  - Bandas de absorción del oxígeno y del vapor de agua
  - Emisividad superficial de microondas
  - Influencia de las nubes y la precipitación.