



SAVE THE DATES

WMO RA-III Ecuador Virtual Training on Satellite Applications November 10, 12, and 17, 18, 19, 2020

Escuela Superior Politécnica del Litoral (ESPOL) and the Instituto Nacional de Meteorología e Hidrología (INAMHI) in Ecuador are hosting a virtual satellite workshop in Spanish for participants from the World Meteorological Organization (WMO) South America Region III in November 2020. The training will be on Tuesday, November 10th, Thursday 12th, and Tuesday, Wednesday, and Thursday November 17, 18 and 19. The workshop will cover both GOES-R and JPSS satellite capabilities and data access to support AmeriGEO Societal Benefit Areas (SBA's) and the WMO's Region III forecast challenges. This is a Spanish language only event with no simultaneous interpretation available.

Daily sessions will have an overview of GOES-R and JPSS satellites, their instruments, data, products and tools, and opportunities for hands-on exercises, including local case studies, for participants to use the satellite data for understanding environmental scenarios and making forecasts. Each day will begin 09:00 AM Ecuador time (ECT) (14:00 UTC) and end 16:45 ECT (21:45 UTC).

By the end of the workshop, participants will have a working knowledge of the GOES-R Series and JPSS key instruments as well as develop competency in working with the data and products for weather forecasting, prediction, monitoring or research through hands-on exercises and case studies. A certificate of participation will be provided to participants actively engaged in all sessions.

There is no registration fee for the workshop and registration will open mid-September. Please note that space will be limited. Forecasters, researchers, and students are encouraged to participate. To receive notice when the registration is open, please add your contact information to the google form.

The link to the interest form is [here](#).

If you have any additional questions, please contact AJ DeGarmo (albert.degarmo@noaa.gov) or Sherrie Morris (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 \(Suomi NPP: Una nueva generación de satélites de observación ambiental\)](#)

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- [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.

A virtual course focused on the WMO's Region IV forecast challenges is scheduled for October 2020 hosted by our Costa Rican partners. The RA-IV training will also be in Spanish. Registration information for that workshop is [here](#).