



La Plata, September 30 to October 3, 2025

First Announcement and Call for Papers



The Argentine Center of Meteorologists is pleased to inform that the XV Argentine Congress of Meteorology will be held from September 30 to October 3, 2025 in the city of La Plata, under the theme "Warning systems for the reduction of socio-environmental impacts: strengthening, integration and challenges".



This event aims to highlight the importance of strengthening warning systems at different spatio-temporal scales, and their integration into the decision-making process at the national and regional levels. The coordination between the academic-scientific and operational sectors will allow us to act in advance of possible threats caused by the occurrence of extreme meteorological and hydroclimatic events and minimize socio-environmental impacts.

The Organizing Committee of the XV CONGREMET invites all scientists, professionals, students, as well as those interested in these disciplines, to submit papers that contribute to increase knowledge in some of the following thematic areas:

## **Atmosphere and Ocean Forecast**

Methodological aspects of different spatio-temporal scale forecasting: climate change projections, ensemble forecasts, predictability studies, pollutant dispersion forecast, among others. Development and implementation of operational forecasting systems.

# **Insertion of meteorology and oceanography into society**

Products and applications for the population and the productive sector. Meteorology and oceanography education, university extension and dissemination. Communication to the public. Government programs at the national, state and local levels. Studies on exposure, vulnerability and risk of disasters and/or events of high social impact associated with the atmosphere and the ocean at different spatio-temporal scales

# **Atmosphere and Ocean processes and variability**

Study of processes and variability of the atmosphere and the ocean at different spatio-temporal scales. Interaction between the components of the Earth system (hydrosphere, atmosphere, cryosphere, biosphere and lithosphere).

# Obtaining, processing and analyzing environmental data

Technologies for obtaining and processing environmental data (observation systems, high-performance computing systems, development and validation of instruments, measurement networks design, communication and data acquisition systems, etc.). Methodologies for the analysis of environmental data (statistical and numerical, machine learning, visualization, quality control, etc.).

## Information for submission of papers:

Extended abstracts: Papers will be accepted in this modality only. They should have a maximum length of 3 pages including figures and/or tables. Papers may be presented in oral or poster form.

Editing guidelines: Templates with editing guidelines for submission of extended abstracts will be available shortly on the Congress website.

Official languages: Papers may be submitted and presented in Spanish, Portuguese or English. In all cases, the inclusion of an abstract in English will be requested.

# Deadline for submission of papers: April 30, 2025

#### For more information



https://cenamet.org.ar/congremet/



cam.congremet@gmail.com

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Vanesa PÁNTANO

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President of the Organizing Committee

Josefina BLAZQUEZ Vice President of the Organizing Committee

