



XIV International Congress

Spanish Association
of Climatology (AEC)

Tenerife | 2026

Climate Change, Risks and Territory:
Scientific Advances and Responses

28–30 October 2026

The Spanish Association of Climatology (AEC) was established in 1998 with the aim of bringing together those interested in climate science. Every two years, the association holds scientific meetings to exchange ideas and promote initiatives aimed at understanding the climate and its variability.

Venue



University of La Laguna
San Cristóbal de La Laguna
Tenerife (Canary Islands, Spain)

Registration Fees

Annual Membership Fee: €40
(€20 for students and retirees)
<https://aeclim.org/>

Before 30 June 2026

Members of AEC, AME, and ACOMET: €250

Non-members: €350

Grant holders and predoctoral researchers: €175

Undergraduate, Master's and PhD students, retirees, unemployed: €50

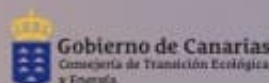
After 30 June 2026

Members of AEC, AME, and ACOMET: €300

Non-members: €400

Grant holders and predoctoral researchers: €175

Undergraduate, Master's and PhD students, retirees, unemployed: €50



Thematic Areas

1 Physical Basis of Climate Change and Climate Projections

Atmospheric variability, ocean-atmosphere and land-atmosphere interactions, observational variability, reanalysis, CMIP, synoptic classification, climate modelling, methods, models, predictability, teleconnections, decadal oscillation, anomalies.

2 Instrumental Observations

Meteorological observation, instrumental databases, remote sensing, data recovery/reconstruction, software and quality control, homogenisation, gridding.

3 Climate Reconstructions: Palaeoclimatology and Palaeoenvironment

Preindustrial climate variability and change, geomorphological processes, soils, cryosphere, glaciations, sedimentology, permafrost, proxy and documentary reconstruction, palaeoclimate modelling, topoclimatology.

4 Climate Risks, Adaptation and Disaster Risk Reduction

Adaptation and maladaptation, resilience, risk management, adaptation policies, land-use planning, emergency planning, civil protection.

5 Climate Change, Ecosystems and Environmental Services

Impacts, ecosystem services, climate refugia, adaptation, habitats, invasive species, conservation, resilience, natural heritage, wildfires, biodiversity, land use, forest policy, natural heritage.

6 Climate, Health and Society

Climate and human health, air quality, inequality, eco-anxiety, social impacts of climate change, climate and environmental justice, the 2030 Agenda, environmental migration and refugees, social movements, cultural heritage, energy security/sovereignty.

7 Tourism, Economy and Sustainability in a Changing Climate Context

Ecotourism, carbon footprint, sustainability, adaptation, resilience, tourism policies, ecological transition, mitigation strategies, circular economy, degrowth and post-growth, food security, water, energy and nutrition, GHGs.

8 Communication, Education, Climate Governance and Geopolitics

Alliances and synergies, ecosocial transition policies, green deals, climate governance, climate geopolitics, agreements, communication, misinformation and denialism.

9 Oceans and Climate: Transformations and Responses

Biogeochemical cycles, ocean variability, acidification, marine heat anomalies and heatwaves, marine ecosystem services, ocean dead zones, fisheries resources, marine renewable energies.

10 Island and Coastal Areas: Climate Vulnerability and Resilience

Coastal geomorphology, sea-level rise, coastal dynamics, island vulnerability, erosion, coastal management, infrastructure, ecosystems.

Young Researchers Award

A selection of the best presentations (oral or poster) by researchers meeting one of the following criteria will be awarded: being a Master's or PhD student, or having defended their doctoral thesis after January 2024. The prize will consist of a financial grant and a certificate.

Pre-congress (27 October)

Morning

Doctoral Students Colloquium

Afternoon

Workshop

Visualising Climate: Fundamentals of Visual Communication

Dr. Dominic Royé (MBG-CSIC)

Schedule

Second Circular and Start of Abstract Submission

1 October 2025

Abstract Submission Deadline

19 December 2025

Notification of Abstract Acceptance

31 January 2026

Full Paper Submission Deadline

30 April 2026

Corrected Paper Submission Deadline

15 June 2026

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