

# 2026 International Atmospheric Rivers Conference (IARC)

Porto, Portugal  
19-23 October

SAVE THE DATE!

## IARC Goals

- Advance the state of atmospheric river (AR) science
- Foster a growing community of researchers & practitioners
- Strengthen worldwide, cross-disciplinary collaboration & connect different stakeholders

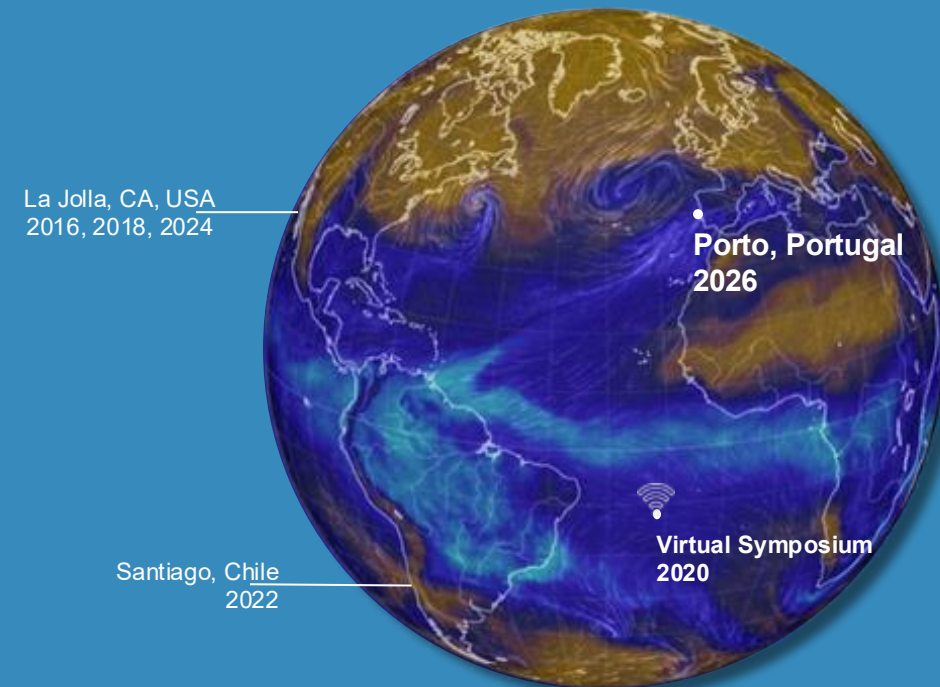
## Key Themes for 2026

- Physical, dynamic, & microphysical aspects of ARs
- Aerosol & biogeochemical aspects of ARs
- Observing, identifying, & monitoring of ARs
- Forecasting of ARs from short to seasonal time scales
- Regional aspects & global signatures of ARs
- ARs in past, present, & future climates
- Role of ARs in the changing Cryosphere

## Special Focus on AR-Science to Stakeholder Connection

- Impacts of ARs on environment and society, including in the context of compound events
- ARs and water extremes: from drought to flood & water management
- ARs and the Ocean: from physical drivers to biodiversity impacts

## IARC locations and years



*A strong AR landfalling on Portugal, 13 December, 2022  
GFS precipitable water vapor and surface winds. Image credit: EarthNullSchool*



Center for Western Weather  
and Water Extremes  
SCRIPPS INSTITUTION OF OCEANOGRAPHY  
AT UC SAN DIEGO



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Conference abstract submissions and registration will open early 2026  
Student participation is strongly encouraged & scholarships will be available  
More information at: [cw3e.ucsd.edu/iarc](https://cw3e.ucsd.edu/iarc)