

2024 International Atmospheric Rivers Conference (IARC)

Scripps Institution of Oceanography – La Jolla, California

In-person and online, June 24 – 27, 2024

cw3e.ucsd.edu/iarc2024/



Aims of IARC-2024

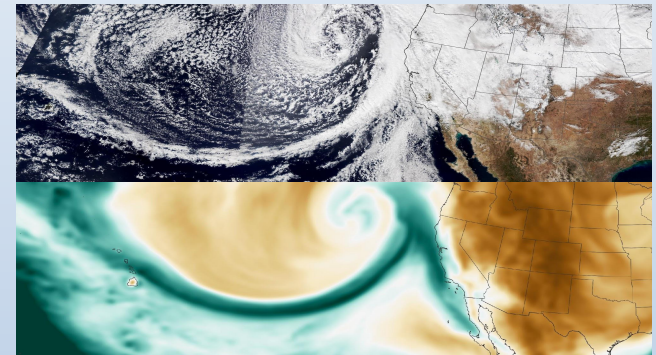
- Advance the state of atmospheric river (AR) science
- Forum to a growing community of researchers & practitioners
- Strengthen worldwide, cross-disciplinary collaboration & connecting different disciplines & stakeholders

Conference contributions are now being accepted

Abstract submissions due March 10th, 2024

Student participation is strongly encouraged

Scholarships are available, see website



*Landfalling AR 4JAN24 Image Credit: NASA Earth Observatory.
Top NOAA-20 IR; Bottom NASA GOES ADS precipitable water vapor.*

Key Themes - 2024

- Physical, dynamic, & microphysical aspects of ARs
- Aerosol & biochemical aspects of ARs
- ARs as a component of compound events
- Environmental and socioeconomic impacts of ARs
- Observing, identification, and monitoring of ARs
- Forecasting of ARs in the short-range, medium-range, S2S, and seasonal time horizons
- ARs in past, present, and future climates
- Role of ARs in the changing Cryosphere



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