

APARC (Atmospheric Processes and their Role in Climate) is a core project of the World Climate Research Programme. Every four years, the APARC General Assembly brings together a large community of scientists from around the world. General Assemblies are opportunities to share research, recognize achievements, identify gaps, and plan how APARC scientists can address the needs of science and society in the years to come.

Registration and abstract submission open 12 January 2026

Topics will include:

- ► Tropical circulation, composition and extreme events
- ► Challenges and opportunities of high-resolution climate modeling and measurements
- Emerging fingerprints of climate forcing
- ► New opportunities in AI & machine learning for climate and atmospheric science
- Atmospheric composition and its variability in a changing climate
- Climate prediction from weeks to decades
- ▶ Future directions and the role of APARC in climate science

