

SPARC 2022 • 7th General Assembly

24th to 28th October, at three locations

Boulder, USA • Reading, UK • Qingdao, China

www.sparc-climate.org



SPARC
Stratosphere-troposphere
Processes And their Role in Climate

The 7th General Assembly of SPARC: Stratosphere-Troposphere Processes And their Role in Climate, a core project of the World Climate Research Programme, will bring together a large community of scientists from around the world. Its format will be different from General Assemblies run in the past, as it will be on a multi-hub basis with three locations and remote participation.



Science themes

- » New ways of viewing the atmosphere through observations and re-analyses
 - » New understanding of atmospheric composition and variability
 - » Coupling between climate, radiation and dynamics.
 - » How does dynamics shape climate variability and trends?
 - » Climate prediction from sub-seasonal to decades
- Past and Future of SPARC

Important Dates:

Abstract submission: **closed**

Travel support requests: **closed**

Registration: **22 Aug (in-person)**
9 Oct (online)

Conference web page:

<https://research.reading.ac.uk/sparc-ga2022/>



Boulder Hub

- » **Libby Barnes** Colorado State University, USA
- » **Marvin Geller** Stony Brook University, USA
- » **Peter Hitchcock** Cornell University, USA
- » **Luis Millán** NASA Jet Propulsion Laboratory, USA
- » **Michelle Santee** NASA Jet Propulsion Laboratory, USA
- » **Isla Simpson** NCAR, USA
- » **Suvarna Fadnavis** Indian Institute of Tropical Meteorology, India
- » **Masatomo Fujiwara** Hokkaido University, Japan

Qingdao Hub

- » **Eun-Pa Lim** Bureau of Meteorology, Australia
- » **John C. Moore** University of Lapland, Finland & Beijing Normal University, China
- » **Shigeo Yoden** Kyoto University, Japan
- » **Tianjun Zhou** Chinese Academy of Science, China

Reading Hub

- » **Zhenya Song** FIO, China
- » **Marie-Lise Chanin** French National Centre for Scientific Research (CNRS)
- » **Hella Garny** DLR
- » **Marlene Kretschmer** University of Reading
- » **Irina Sandu** ECMWF
- » **Martyn Chipperfield** University of Leeds