

# SPARC General Assembly

1 - 5 October 2018 - Kyoto, Japan



www.sparc-climate.org



**SPARC**  
Stratosphere-troposphere  
Processes And their Role in Climate

The 6<sup>th</sup> 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. General Assemblies are opportunities for SPARC to take stock of what has been achieved, where gaps in the portfolio of research undertaken by SPARC need to be filled, and to define where SPARC needs to be moving to remain responsive to the needs of both its members and the users of SPARC research products.

## Science themes

- » Connections of Atmospheric Composition and Chemistry to Weather and Climate
- » Climate Prediction from Weeks to Decades
- » Role of Atmospheric Dynamics for Climate Variability and Change
- » Atmospheric Impacts and Interactions related to Tropical Processes
- » Advances in Observation and Reanalysis Datasets
- » SPARC Science for Society

## Important Dates:

**Abstract submission deadline: 11 Apr. 2018**

**Early-bird registration: 22 Apr. - 1 Jul. 2018**

**Regular registration deadline: 2 Sep. 2018**

**Awards** will be made to the best presentations by Early Career Scientists (ECS) in each of the six themes. To qualify for these awards, the ECS must be the lead presenting author. The ECS awards are kindly supported by a grant from Google's Project Loon.

The SPARC General Assembly 2018 will be held back-to-back with the 15<sup>th</sup> IGAC Science Conference, on 25-29 September 2018, in Takamatsu, Kagawa, Japan ([icacgp-igac2018.org](http://icacgp-igac2018.org)). **Special rates** are available to conference attendees who attend only the last two day of the iCACGP/IGAC conference, or only the first day of the SPARC General Assembly.

## Invited speakers

- » **Guy Brasseur** MPI for Meteorology
- » **Amy Butler** NOAA
- » **Rob Carver** Google Project Loon
- » **Daniela Domeisen** ETH Zurich
- » **Chaim Garfinkel** Hebrew University
- » **Erica Key** Belmont Forum
- » **Joowan Kim** Kongju National University
- » **Nathaniel Livesey** NASA
- » **Hisashi Nakamura** University of Tokyo
- » **Clara Orbe** NASA
- » **Lorenzo Polvani** Columbia University
- » **Takatoshi Sakazaki** University of Hawaii
- » **Hans Schlager** DLR

## Scientific Organising Committee co-chairs:

Harry Hendon Australia Bureau of Meteorology  
Amanda Maycock University of Leeds

## Local Organising Committee co-chairs:

Kaoru Sato, University of Tokyo  
Masato Shiotani, Kyoto University  
Shigeo Yoden, Kyoto University

**Conference web page:** [www-mete.kugi.kyoto-u.ac.jp/SPARC\\_GA2018](http://www-mete.kugi.kyoto-u.ac.jp/SPARC_GA2018)

