



SPARC •
Reanalysis
Intercomparison
Project



SPARC Reanalysis Intercomparison Project (S-RIP) Workshop 2017 First circular (9 June 2017)

Venue: European Centre for Medium-Range Weather Forecast (ECMWF), UK
<https://www.ecmwf.int/en/about/contact-us/location>, Reading, UK

Dates: 23-25 October 2017 [Mon-Wed]

Deadlines: **30 June 2017** (travel support application¹)

31 August 2017 (abstract submission and registration)

Sponsors: WCRP/SPARC, and European Centre for Medium-Range Weather Forecast (ECMWF)

- Please see the following website for more information: <https://s-rip.ees.hokudai.ac.jp/events/meeting2017/> (Note that the abstract submission and registration are made through <https://events.oma.be/indico/event/18/> [will be open next week] for this year.)
- The **SPARC Data Assimilation (DA) activity** will hold its 13th annual workshop at the same location during 25-27 October 2017 [Wed-Fri], with a joint S-RIP - DA workshop on 25 October [Wed]. (See also the DA workshop website at <https://events.oma.be/indico/event/18/> [will be open next week]).

Scientific objective and scope of the S-RIP Workshop 2017

The aim of S-RIP is to create a two-stage review report on reanalysis intercomparisons for diagnostics relevant to studies of the upper troposphere through lower mesosphere, as part of the SPARC report series. The first (interim) report will be published in this year (currently under revision) and contain the 4 basic chapters i.e. an introduction to S-RIP, a description of reanalysis systems, and descriptions of the climatology and interannual variability of dynamical variables, ozone, and water vapour. The second report, scheduled to be finished in 2018, will include all 12 chapters. (More details are available at: <https://s-rip.ees.hokudai.ac.jp/report/structure.html>.)

Specific aims of the S-RIP 2017 Workshop

As for the previous S-RIP workshops, the main purpose in 2017 is to discuss the progress and issues on each chapter and on the whole project. As in the 2016 workshop, there will be an additional focus on specific scientific studies where reanalysis comparisons are critical:

¹ Travel support will be given preferentially to early career scientists and scientists from developing countries.

- 1) During the two-day S-RIP workshop, in addition to an overview talk by the chapter leads, we will have one to three oral talks by contributors to the advanced chapters (5-11) focusing on individual studies. These contributors' talks will be coordinated by the chapter leads, with final selection by the S-RIP co-leads. If some of these talks are of especially broad interest, they may be selected for oral presentation as invited talks on the joint day with the SPARC DA workshop. Please coordinate with the leads of the chapter(s) you are contributing to or think you can contribute to (see <https://s-rip.ees.hokudai.ac.jp/contacts/chapters.html>) if you are working on a study that you would like to present.
- 2) During these two days, we will also review the S-RIP interim report for necessary updates to Chapters 1-4 for the final report.
- 3) On the joint day with the SPARC DA workshop, in addition to update talks from the four reanalysis centres, we will have some invited scientific talks (see "1").
- 4) We also encourage submission of poster presentations.

Registration, abstract submission, and potential travel support

Oral presentations during the two-day S-RIP workshop are by invitation only, through the chapter leads (but, the abstract submission is necessary – see below). Submission of poster presentations is open to everyone.

For this year, the registration and abstract submission must be made through <https://events.oma.be/indico/event/18/> [will be open next week]. Note again that proposals for oral talks need to be arranged by the leads of the relevant chapters; thus, please communicate with them first. The deadline for registration and abstract submission is **31 August 2017** (the same as for the SPARC DA workshop).

Depending on funding and number of participants, a small meeting fee may be charged. A small budget has been blocked by SPARC for travel support. Applications for travel support are required by **30 June 2017**. Travel support will be given preferentially to early career scientists and scientists from developing countries.

Accommodation

Hotel rooms need to be reserved by the participants themselves. The following website contains a list of hotels in Reading <https://www.ecmwf.int/en/about/contact-us/location> (around the bottom of the page, expand "Where to stay").

Transportation

Information on how to get to Reading, and how to reach ECMWF from the Reading town centre can be found at <https://www.ecmwf.int/en/about/contact-us/location>.

Taxi from airports to Reading can be arranged upon request to the local organizers (beatriz.monge-sanz@ecmwf.int and rossana.dragani@ecmwf.int) after providing the following information by no later than Friday **13 October 2017**:

- Name, email and telephone number of a reference person;
- number of travelling people, number of luggages;
- flight information (airport, terminal number, airline, flight number, and arrival time);
- destination in Reading.

A summary of the booking information will be emailed to the reference person at the provided email address. Taxi fare can be paid (also by credit card) to the driver.

Organizers:

S-RIP: Masatomo Fujiwara, Gloria Manney, and Lesley Gray

SPARC-DA: Quentin Errera and John McCormack

Local: Beatriz Monge-Sanz and Rossana Dragani