

Agenda

Tuesday 18th November

0845-0900 Registration

0900-0930 Welcome addresses:

- Welcome - *Pascal Lecomte, ESA Climate Office, Harwell, UK*
- [Welcome](#) – *Nick Rayner, Met Office Hadley Centre*
- [SST CCI products and how they relate to other SST products](#) – *Chris Merchant, Science Leader, ESA CCI SST project*

0930-0950 Activity: Where do the uncertainties come from? What can go wrong with SST measurements?

0950-1030 [Presentation: Establishing a common vocabulary](#) – *Jon Mittaz, NPL and University of Reading*

1030-1050 [Presentation: How uncertainties are currently presented](#) – *Chris Merchant and Nick Rayner*

1050-1130 Coffee

1130-1300 then 1400-1530 Activity: Exploring uncertainties (see handouts for your practical activity groupings)

1300-1400 Lunch

1530-1600 Coffee

1600-1620 Plenary discussion: Feedback from activity

1620-1700 Presentations: Example use cases of SST uncertainty information

- Use of SST ensemble to better understand uncertainty in an estimate of Transient Climate Response – *Andrew Schurer and Gabi Hegerl, University of Edinburgh*
- Applications of sea surface temperature in maritime defence operations - *Martin Veasey, Defence Applications, Met Office*

1700-1730 [Presentation: Uncertainty validation](#) – *Gary Corlett, University of Leicester*

1730-1830 Ice breaker reception in Street at the Met Office

Wednesday 19th November

0900-0930 [Recap on what we discussed yesterday](#)

0930-1000 [Presentation: How do other people present uncertainty information?](#)
Adam Povey, University of Oxford

1000-1030 Presentation: [Propagation of uncertainty information through levels of products](#) – Claire Bulgin, University of Reading and Emma Fiedler, Met Office

1030-1100 Coffee

1100-1300 Poster session #1 and #2 (45 mins each session) and general discussion (30 mins): users' applications of SST observations, including statements of extra information needed and any technical challenges that exist to using SST uncertainty information. See handouts for your poster session allocation.

Feedback on current SST CCI [User Requirements Document](#) will also be gathered.

1300-1400 Lunch

1400-1700 Small group discussions to explore specific questions, e.g.:

- Aims: What users would like to be able to do, ignoring technical challenges
- Proposals: How do you want to receive uncertainty information?

1520-1540 Coffee

- Future proofing: What are likely future improvements in users' technical infrastructure and methods?
- What would convince you that uncertainties provided were realistic?

Thursday 20th November

0930-1030 [Recap and Plenary discussion](#): feedback from group discussions.

1030-1100 Coffee

1100-1215 Different small group discussions to then critically assess:

- Any problems with the ideas generated
- Technical challenges to using uncertainties
- How we could solve these problems

1215-1300 Plenary discussion: specific plans and feedback of morning's recommendations

Close