

Ringberg EUREC4A Workshop:

14.04.2019 (after 16hr) through 17.04.2019 (departure after lunch) at Schloss Ringberg, south of Munich. Capacity: 35-38 people. At the workshop we would like to begin the more intensive preparation and coordination for the EUREC4A field study in January/February 2020. Accommodation cost (room and board, ca 120 €/night), i.e., 3 nights or about 350€/person all inclusive.

Aims:

The purposes of the 3 day workshop are to:

1. Review and update scientific objectives of EUREC4A and related field work. Here we would like to outline the experimental objectives of the various participants, particularly has they have expanded relative to the initial plans as outlined in Bony et al. 2017. For the most part we anticipate short presentations of 15 minutes each, although perhaps could have longer overview presentations on the first evening.

2. Review and update the EUREC4A experimental strategy. Here we wish to discuss in depth the experimental plans. This involves developing detailed flight plans and schedules, ship locations, sounding strategies, as well as means for supporting experimental activities, e.g., with satellite products, weather forecasts, quick-look data, etc. (1 day). It also involves local logistics regarding instrument maintenance, science meetings, lodging and transport.

3. Discuss and **define data policy and products** for different activities & databases

4. Develop a coordination protocol. The idea of this is to define domains of responsibilities for different activities (possible task forces?), and communication platforms to help us easily identify and resolve problems as they arise.

Proposed Schedule:

Sunday, 14 April 2019:

16-18 Arrival and check-in

19-21 Overview of major science objectives

Monday, 15 April 2019:

09:00 - 10:30 Short presentation on specific objectives

11:00 - 12:30 Continued short presentations on specific objectives

12:30 - 13:30 Lunch

14:30 - 15:30 Review of Experimental Plan

16:00 - 17:30 Discussion

18:30 Dinner

Tuesday, 16 April 2019:

09:00 - 10:30 Experimental needs, gaps

11:00 - 12:30 Local logistics

12:30 - 13:30 Lunch

14:30 - 15:30 Discussion of data policy, and data products

16:00 - 17:30

18:30 Dinner

Wednesday, 17 April 2019:

09:00 - 10:30 Coordination strategy, discuss next steps and meetings

11:00 - 12:30

12:30 - 13:30 Lunch and Departure