

Public Outreach Summary

In the following a summary of the research break-out group for Public Outreach is presented. The document is divided in four main topics: i) visit of research vessels (RV), ii) local Barbados Workshops (WS), iii) handling of press among the participating institutes, and iv) the publication of a Blog.

1 Visit of Research Vessels

The visit of RV Ron Brown will take place from the 26th to the 27th January 2020. The coordination and organization is done by the Caribbean Institute of Meteorology and Hydrology (CIMH). A comprehensive draft for the program is prepared by David Farrell and can be obtained from him.

The existing draft for the Ron Brown visit can be adapted for the visit of the german RVs Merian / Meteor. The date for the ship event with Merian / Meteor is still open and has to be specified. In addition the ship meeting events, a one day event for the aircraft is planned. All three aircraft should be parked together in the commercial zone of the airport to guarantee easy access for the visitor. The contact person for all activities in Barbados is David Farrell: *dfarrell(at)cimh.edu.bb*.

2 Barbados Workshop

In Barbados a three-days workshop is planned, which is motivated by the 50th anniversary of the BOMEX campaign. The workshop will take place from the 31st January until the 2nd February 2020. Scientists and students of Barbados University will be invited to this event. During this workshop, lectures by Kerry Emanuel, Tim Palmer, and Irina Sandu should be presented. Other lectures are desired and have to be invited. Scientists and Principal Investigators of EUREC4A could also give presentations about their topics. Ludovic Touzé-Peiffer (*ludovic.touze-peiffer@lmd.jussieu.fr*) from LMD is in charge of organizing the workshop in coordination with the CIMH (David Farrell), who will provide the necessary facilities.

Further on, it has been suggested to have weekly seminars for the scientists participating in EUREC4A, whereby each seminar is dedicated to one specific topic. These will take place in the EUREC4A conference room. Visits of the different installations (aircrafts, BCO) for scientists could also be organized, so that all participants may have a general knowledge of the various instruments involved in the campaign.

3 Press Strategy

Public Relations with international and national press (France, Germany, United Kingdom, USA) will be organized and conducted via one dedicated PR-persons per participating country and their institution. The PR managers will be in contact with each other to coordinate press releases and to refer to one another. Here are the contact persons for the four main participating countries:

- Germany: Max-Planck-Institute Dr. A. Krik *annette.kirk(at)mpimet.mpg.de*
- France: IPSL (contact not clarified yet)
- United Kingdom: University of Leeds Alan Blyth *a.m.blyth(at)leeds.ac.uk*
- USA: National Oceanic and Atmospheric Administration (contact not clarified yet)

The contact addresses will be published on the EUREC4A webpage under Community/Press as soon as they will be available.

Journalists, who are interested in local coverage of the aircraft, should be invited during the aircraft day. This day should take place when all three aircraft have their day off. Note also that the ATR has the capacity to carry four non-scientists during the research flights.

4 Campaign Blog

It is decided to set-up a campaign blog, who will be implemented and run by Kevin Wolf. The structure of the blog is two-fold. In the first part short texts related to the everyday life on the ship, aircraft, and on land should be published. In a second part of the blog, which is dedicated to Questions /& Answers, questions should be raised in a curious manner and answer in more detail including citations and references for interested readers. Send in pictures are selected and presented on the webpage. The pictures should be described by one sentence statements. Volunteers, in particular, PhD students and post-docs, are asked to send in their contribution, which will be check and then published on the Blog. Photos and texts should be sent to: *kevin.wolf(at)uni-leipzig.de*