



CCA Ensemble Tools Workshop

Tuesday, February 21st 2017
Meteorological Institute, LMU
Theresienstr. 37, 80333 Munich
Conference room 234

Program

11:00 – 12:30 How should a common user interface look like?

- Short presentations (max. 5 min) of available tools (participants who have ready-to-use tools)
- Evaluating probabilistic forecasts with the R package scoring Rules (S. Lerch)
- A workflow to explore the quality of probabilistic forecasts (M. Klar)
- Diagnostics to identify and predict Rossby wave packets (J. Eichhorn)
- C3Grid tools: a dynamical diagnostic suite + Rossby wave software (E. Di Muzio)
- Equatorial Wave Filtering Tool (A. Schlüter)
- A high-level python interface for GRIB1/2 files (L. Scheck)
- How to deal with different programming languages? (all participants)
- How to deal with complex settings? (all participants)
- Discussion of possibilities and consequences (all participants)

12:30 – 13:30 Lunch

13:30 – 14:30 How to share code between tools?

- Example of shared code in a shared library (R. Redl)
- Tools as a Plug-in to a shared infrastructure (R. Redl)
- Discussion of possibilities and consequences (all participants)

14:30 – 15:00 Coffee break

15:00 – 16:30 Towards a unified clustering tool

- Short presentations (max. 5 min) of available algorithms (participants who have clustering algorithm)
- Available clustering algorithms (A. Kumpf)
- Ideas for a Met.3D-Python interface (M. Rautenhaus)
- Discussion of possible use-cases (all participants)

16:30 – 17:00 Final discussion: How to publish our tools in a peer-reviewed journal? (all participants)