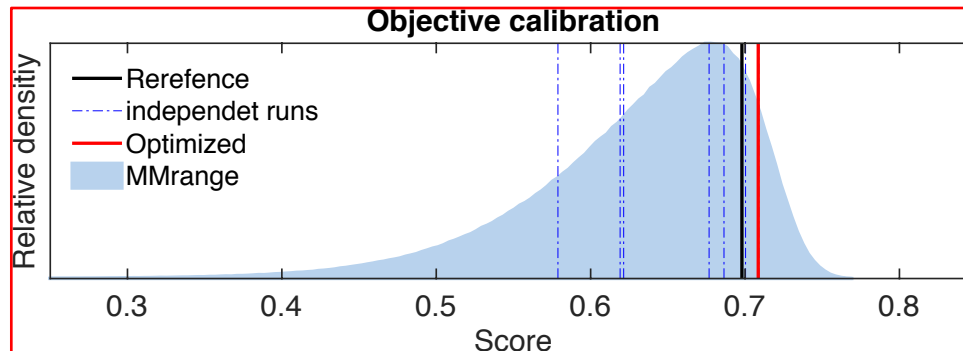


PP CALMO-MAX, 06.2017 – 09.2020

A. Voudouri / HNMS (PPL)

CALMO methodology is recognized as a relevant approach

- Two published papers in *refereed papers* and two more submitted (Atm. Research)
- **Call for contribution** to a special 'Atmosphere' issue
"Evaluation and Optimization of Atmospheric Numerical Models"
- Similar research by Duan, Q. et al. 2017., BAMS
- Used at ETHZ for climate run calibration (*new proposal in preparation*)
- Is being applied at B-TU (*calibration of COSMO with new dycore*, A. Will)



PP CALMO-MAX, 06.2017 – 09.2020

A. Voudouri / HNMS (PPL)

A **one year extension** has been granted, **09.2019-09.2020**.

PP is **successful** if the following **goals** are reached:

- Clear demonstration of **benefit** measured by standard verification scores
(*COSMO-1 or another COSMO configuration*)
- **Optimization** of the method
(*MM fitting strategy, parameter space partition, coarser resolution, smaller domain...*)
- Standard procedure on **model parameter documentation** put in place
(*in particular for ICON-LAM*)
- Comprehensive and clear **user manual**
(*in particular about the Meta-Model*)
- Draft **future** activities after PP ends
(*support users in calibration activities*)

→ Has the project enough **dedicated** resources to be successful?