Agenda for the Research Area B meeting
14 July 2022

Time	Speaker	Title	Mode
10:00	B. Mayer/C. Keil	Introduction	in person
10:15	P. Kuntze (B1)	Impact of microphysical uncertainty on the evolution of a severe hailstorm	in person
10:30	C. Hoose (B1)	Update on B1 activities at KIT	online
10:45	K. Höhlein (B5)	Volumetric Scene Representation Networks for Compressive Storage of Ensemble Data	in person
11:00	*Coffee Break*		
11:30	H. Jung (B6)	Surface Fluxes Shape the Mean Precipitation in Tropical Aquachannel Simulations with Different Treatments of Shallow and Deep Convection	online
11:45	Y. Ruckstuhl (B6)	Data assimilation in the tropics	in person
12:00	M. Borne (B6)	Impact of Aeolus wind lidar observations on the representation of the West African monsoon circulation in the ECMWF and DWD modeling systems	online
12:15	P. Spichtinger (B7)	Microphysical sensitivities of the ice phase in a WCB case study	online
12:30	*Lunch Break at* Da Claudio *(Türkenstraße 38; https://da-claudio-muenchen.de)*		
13:30	A. Zarboo (B3)	Impacts of combined microphysical, land-surface moisture, and land-surface topography uncertainties on convective clouds and precipitation	online
13:45	T. Matsunobu (B3)	Impact of combined microphysics uncertainty on convective-scale forecasts	in person
14:00	B. Keshtgar (B4)	Quantifying cloud radiative uncertainties in an idealized extratropical cyclone	in person
14:15	M. Manev (B4)	Quantifying heating rate biases due to 3D radiative effects in shallow cumulus clouds	in person
14:30	R. Maier (B4)	Towards optimal treatment of radiation in NWP models	in person
14:45	*Coffee Break*		
15:15	A. Oertel (B8)	Quantifying the role of uncertainty in microphysical processes for cloud and precipitation formation in an extratropical cyclone	online
15:30	M. Hieronymus (Z2)	Parameter selection and visualization of parameter impact with algorithmic differentiation and Met3D	in person
15:45	Summary and open discussion (Bernhard Mayer and Christian Keil)		
17:00	End of meeting		

Venue
The meeting will take place at the LMU (Theresienstraße 37, 80333 Munich, https://goo.gl/maps/25eym5g3ehCQK22T9) in the room B101 (building B, 1st floor).

To reach the building from the Munich central station, visit:
https://wavestoweather.de/contact

Lunch will be in the restaurant "Da Claudio", located 150m away from the meeting place:
https://goo.gl/maps/sKuTxVrHyg9DpGP47