

Parallel sessions WG1 (Data Assimilation) / KENDAScope Room NEPTUNE

WG1 / KENDAScope Session on Radar Data, Monday, 6 September 2021
CEST 09:20 – 15:00 / UTC 07:20 – 13:00

Radar session, Chair: Christoph Schraff		
09:20 – 09:30	All	Opening, Setting up Meeting
09:30 – 09:55	Thomas Gastaldo, Virginia Poli	Status of the assimilation of reflectivity and radial wind observations at Arpae
10:10 – 10:40	Kobra Khosravian	On radar data assimilation with the 2-moment microphysics
11:00 – 11:10	All	COFFEE BREAK
11:10 – 11:30	Jana Mendrok	Recent developments in the radar forward operator EMVORADO: Polarimetry etc.
11:40 – 12:05	Yuefei Zeng	Estimated observation error statistics of radar data and evaluation of EMVORADO settings
12:20 – 12:40	Klaus Stephan	Latent Heat Nudging with ICON-LAM
13:00 – 13:45	All	LUNCH BREAK
13:45 – 15:00	All (if required)	Discussion / extra time slot to make up for possible delays

WG1 / KENDAscope Session, Tuesday, 7 September 2021

CEST 09:20 – 15:30 / UTC 07:20 – 13:30

WG1 / KENDAscope meeting, Chair: Christoph Schraff		
09:20 – 09:30	All	Opening
09:30 – 10:00	Lilo Bach, Thomas Deppisch	All-sky assimilation and bias correction of SEVIRI VIS reflectance
10:20 – 10:50	Annika Schomburg	All-sky assimilation of SEVIRI IR WV radiances
11:10 - 11:20	All	COFFEE BREAK
11:20 – 11:50	Claire Merker, Jasmin Vural	Assimilation of ground-based MWR (Microwave Radiometer) observations
12:05 – 12:25	Bas Creeze	Assimilation of Raman Lidar observations
12:35 – 12:50	Francesca Marcucci, Valerio Cardinali	Status of KENDA at COMET
13:00 - 13:45	All	LUNCH BREAK
13:45 – 14:15	Christoph Schraff	Assimilation and bias correction of 2-m temperature observations and some other aspects about KENDA
14:15 – 15:30	All (if required)	Discussion / extra time slot to make up for possible delays