

Parallel sessions WG1 / KENDAscope

WG1 – WG7 Joint Session, Monday, 2 September 2024

Offenbach Local Time 09:00 – 12:30

Chairs: Christoph Schraff, Chiara Marsigli – Room: Gartensaal		
09:00 – 09:10	All	Opening
09:10 – 09:30	Marco Arpagaus	The new operational ICON ensembles of MeteoSwiss
09:40 – 09:55	Chiara Marsigli	Implementation of Stochastically Perturbed Parametrisations (SPP) in ICON and sensitivity tests
10:05 – 10:20	Xu Xu	Assimilation of radar data on the Alpine domain
10:30 – 11:00		<i>Coffee break</i>
11:00 – 11:25	Jan Keller	Overview of AI for DA at DWD
11:40 – 11:55	Claire Merker	Assimilating 3D Radar Reflectivity Observations in complex topography
12:05 – 12:25	Christoph Schraff	KENDA developments at DWD
12:30		<i>End of the joint session</i>

WG1 / KENDAscope Parallel Session: Monday, 2 September 2024

Offenbach Local Time 14:00 – 18:00

Chair: Christoph Schraff – Room: Gartensaal		
14:00 – 14:25	Mahdiyeh Mousavi	Towards data assimilation of MTG IRS
14:40 – 15:00	Krishnamoorthy Chandramouli	Diagnostics on 2m Temperature assimilation in KENDA-CH1 system at Meteoswiss
15:10 – 15:25	Daniel Leuenberger	Overview of KENDA activities at Meteoswiss
15:40 – 16:00		Coffee break
16:00 – 16:15	Thomas Gastaldo	Status and developments in data assimilation for the ICON-2I model
16:25 – 16:40	Valerio Cardinali	status of Data Assimilation in the KENDA-LETKF system used at CNMCA
16:50 – 17:05	Antonio Ricchi	Intercomparison of cases with DA in WRF and without DA in ICON at CETEMS
17:15 – 18:00	All	Discussion (as required)
18:00		End of session

WG1 / KENDAscope Parallel Session: Tuesday, 3 September 2024

Offenbach Local Time 14:00 – 18:00

Chair: Christoph Schraff –		
14:00 – 18:00		Discussion (if / as required)