

DWD Academic ICON Course @DKRZ: Program Overview (Preliminary) 21. - 25.7.2025 — Hamburg

	Mon July 21	Tue July 22	Wed July 23	Thu July 24	Fri July 25
9:00 – 9:45		Dynamics & Transport <i>D. Reinert, DWD</i>	Physics Overview <i>M. Köhler, DWD</i>	Atmo-Ocean Runs <i>J. Jungclaus, MPI-M</i>	Coupling with YAC <i>M. Hanke, DKRZ</i>
9:45 – 10:30		Nesting & LAM <i>D. Reinert, DWD</i>	Radiation <i>M. Burba, DWD</i>	ICON-ART <i>A. Hoshyaripour, KIT</i>	ICON ComIn
10:30 – 11:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 – 11:45		Global NWP	Land, Lake & Soil <i>J.-P. Schulz, DWD</i>	Primary Aerosols <i>A. Hoshyaripour, KIT</i>	ComIn & YAC
11:45 – 12:30		Global NWP	Turbulence <i>M. Raschendorfer, DWD</i>	ART Primary Aerosols	Wrap-Up and Best Practice <i>F. Prill, DWD</i>
12:30 – 13:00	Arrival and Registration	Lunch Break	Lunch Break	Group Picture	Exercise
13:00 – 13:30	Welcome & Introduction			Lunch Break	
13:30 – 14:00					Lecture
14:00 – 14:45	Getting Started <i>F. Prill, DWD</i>	Initial and Boundary Data <i>D. Rieger, DWD</i>	Clouds & Precipitation <i>M. Köhler, DWD</i>	Chemistry <i>C. Keller, EMPA</i>	
14:45 – 15:30	ICON Jupyter Notebooks	Limited Area Runs	ComIn Plugins <i>M. Haghighatnasab, DWD</i>	ART Chemistry	
15:30 – 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16:00 – 16:45	Running Idealized Tests	Limited Area Runs	Programming ICON	Secondary Aerosols <i>J. Bruckert, KIT</i>	
16:45 – 17:30	Running Idealized Tests	Limited Area Runs	ICON ComIn	ART Secondary Aerosols	
	Dinner		Dinner		

