

# 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>tba.</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	Limited Area Runs	Primary aerosols <i>A. Hoshyaripour, KIT</i>	ComIn & YAC
11:45–12:30		Global NWP	Programming ICON	ART Primary aerosols	Wrap-Up and Best Practice <i>F. Prill, DWD</i>
12:30–13:00	Arrival and Registration			Group Picture	Exercise
13:00–13:30	Welcome & Introduction	Lunch Break	Lunch Break	Lunch Break	
13:30–14:00					
14:00–14:45	Getting Started <i>F. Prill, DWD</i>	Initial and Boundary Data <i>D. Rieger, DWD</i>	Clouds & Precipitation <i>tba., DWD</i>	Chemistry <i>tba., KIT</i>	
14:45–15:30	ICON Jupyter Notebooks	Limited Area Runs	Turbulence <i>M. Raschendorfer, 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	ComIn Plugins <i>M. Haghghatnasab, DWD</i>	Secondary aerosols <i>J. Bruckert, KIT</i>	
16:45–17:30	Running Idealized Tests	Limited Area Runs	ICON ComIn	ART Secondary aerosols	
	Dinner		Dinner		

