



Hans-Ertel-Centre for Weather Research General Meeting

Deutscher Wetterdienst
Frankfurter Straße 135, 63067 Offenbach
Konferenzbereich Blau

Wednesday, March 29th 2017

09:30-15:00	Presentation- Research state	all	Room Blue
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Open for all DWD staff. All presentations are in English.

09:30-09:45	Welcome	S. Jones, M. Rotach, M. Masbou
09:45-10:15	Progress in the Hans-Ertel Centre for Weather Research Presentation: Common Goals and achievements (20+10min)	C. Hohenegger, T. Janjic-Pfander
10:15-10:55	Research group Frankfurt “Model development” Presentation “The Planetary Boundary Layer in Numerical Weather Prediction” (20+5min)	J. Schmidli, A. Schomburg
	Research group Frankfurt “Model development” “First tests with the ICON-CLUBB SCM model” Presentation (10+5min)	I. Bastak-Duran
10:55-11:20	Coffee break	
11:20-12:00	Research group Hamburg “Model development” Presentation “Advancing the Representation of Convection across Scales (ARCS)” (20+5min)	C. Hohenegger, D. Klocke
	Research group Hamburg “Model development” “Are surface properties relevant parameters to be considered for severe weather forecasting?” Presentation (10+5min)	K. Peters



12:00-12:40	Research group Bonn/Cologne “Climate monitoring and Diagnosis” “A future-oriented framework for regional climate monitoring” Presentation (20+5min)	J. Keller, S. Wahl	
	Research group Bonn/Cologne “Climate monitoring and Diagnosis” “Variability of integrated water vapour: An assessment on various scales with observations and model simulations over Germany” Presentation (10+5min)	S. Steinke	
12:40-13:40	Lunch		
13:40-14:20	Research group Munich „Data Assimilation“ and „atmospheric dynamics and Predictability” “Convective-scale data assimilation, ensemble generation and predictability” -Presentation (20+5min)	T. Janjic-Pfander, M. Weissmann	
	Research group Munich „Data Assimilation“ and „atmospheric dynamics and Predictability” “Observation impact in short-range ensemble forecasts” Presentation (10+5min)	T. Necker	
14:20-15:00	Research group Berlin „Optimal use of information supplied by weather forecasting and climate monitoring systems to the benefit of the general public” “Weather warnings: from EXtreme event Information to COMunication and action – WEXICOM” Presentation (20+5min)	T. Pardowitz, M. Göber	
	Research group Berlin „Optimal use of information supplied by weather forecasting and climate monitoring systems to the benefit of the general public” “How to communicate uncertainty of weather forecasts: analyzing web-usage behavior of emergency managers.” Presentation (10+5min)	N. Fleischhut	
15:00-17:00	Poster Session HErZ2DWD	all	Room green, blue