

Programme

Monday 8 November 2010

Session 1 – Chair Martin Miller

09.15 – 09.30	Erland Källén	Opening address
09.30 - 10.05	Piotr Smolarkiewicz (NCAR,USA)	Modelling atmospheric circulations with sound-proof equations
10.05 - 10.40	Akio Arakawa (UCLA, USA)	Toward unification of general circulation and cloud-resolving models
10.40 – 11.00	Coffee	

Session 2 – Chair Pierre Bénard

11.00 - 11.35	Rupert Klein (FU Berlin)	On the regime of validity of sound-proof model equations for atmospheric flows
11.35 – 12.10	Jean-François Geleyn (Météo-France)	Moist thermodynamics and turbulence for non-hydrostatic models
12.10 – 12.45	Sylvie Malardel (ECMWF)	Dynamics-Physics coupling in AROME and IFS
12.45 - 14.00	Lunch	

Session 3: Chair Mariano Hortal

14.00 - 14.35	Nils Wedi (ECMWF)	Non-hydrostatic modelling with IFS: current status
14.35 - 15.10	Pierre Bénard (Météo-France)	Non-hydrostatic modelling with AROME and some properties of quasi-elastic systems
15.10 - 15.40	Coffee	
15.40 - 16.15	Zavisa Janjic (NCEP)	Recent advances in global non-hydrostatic modelling at NCEP
16.15 - 16.50	Jean Côté (Canadian Meteorological Centre, Quebec, Canada)	Non-hydrostatic modelling with the GEM model
16.50- 17.25	Bill Skamarock(NCAR, USA)	Global non-hydrostatic modelling using Voronoi meshes: the MPAS model
17.25	Cocktails	

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Session 4: Chair Mike Cullen

09.15 - 09.50	Almut Gaßmann (MPI Hamburg, Germany)	Non-hydrostatic modelling with the ICON model
09.50 - 10.25	Terry Davies (UKMO)	Nonhydrostatic Modelling within the Met Office Unified Model
10.25 - 10.55	<i>Coffee</i>	
10.55 - 11.30	Michael Baldauf (DWD)	Non-hydrostatic modelling with the COSMO model
11.30 - 12.05	Hirofumi Tomita (JAMSTEC, Japan)	Non-hydrostatic modelling with NICAM
12.05 - 12.40	Mariano Hortal (AEMET)	Non-hydrostatic modelling with HARMONIE
12.40 - 14.00	<i>Lunch</i>	
14.00 - 18.00	Working Group Organisation and Discussions	
18.00	<i>Informal Dinner at ECMWF</i>	

Wednesday 10 November 2010

09.30 - 12.00	Working Group Discussions
12.00 - 13.30	<i>Lunch</i>
13.30 - 15.30	Plenary Session