PROGRAMME

Monday 7 September

09.30-10.00	***Registration and coffee***	
10.00-10.10	**Erland Källén (ECMWF)**	Welcome
10.10-11.10	**Tim Palmer (ECMWF)**	Introduction to diagnostics
11.20-12.20	**Prashant Sardeshmukh (CDC NOAA)**	Diagnostics of the global climate system
12.30-13.40	***Lunch***	
13.40-14.40	**John Methven (University of Reading)**	Diagnostics of the extratropics
14.50-15.20	***Coffee/Tea***	
15.20-16.20	**Duane Waliser (JPL)**	Diagnostics of the tropics
16.30-17.30	**Mark Rodwell (ECMWF)**	Diagnostics at ECMWF
17.40	***Cocktail party***	

Tuesday 8 September

09.10-10.10	**Alejandro Bodas-Salcedo (UK Met Office)**	Forward modelling with application to A-train observations
10.20-10.50	***Coffee/Tea***	
10.50-11.50	**Dick Dee (ECMWF)**	ECMWF reanalyses: Diagnosis and application
12.00-13.00	**Carla Cardinali (ECMWF)**	Adjoint diagnostics of data assimilation systems
13.10-14.20	***Lunch***	
14.20-15.20	**Peter Bauer (ECMWF)**	Diagnosing the influence of satellite observations within data assimilation
15.30-16.00	***Coffee/Tea***	
16.00-17.00	**Gérald Desroziers (Météo-France)**	Diagnosing the optimality of data assimilation systems

Wednesday 9 September

09.10-10.10	**Sean Milton (UK Met Office)**	The use of short-range forecasts to study model systematic error
10.20-10.50	***Coffee/Tea***	
10.50-11.50	**Robert Pincus (CIRES, University of Colorado)**	Diagnosing climate models using ensemble data assimilation
12.00-13.00	**Nils Wedi (ECMWF)**	Diagnostics of model numerical cores
13.10-14.20	***Lunch***	
14.20-15.20	**David Rind (NASA GISS)**	Tracer diagnostics
15.30-16.00	***Coffee/Tea***	
16.00-17.00	**Federico Grazzini (ARPA-SIMC, Bologna)**	Synoptic systems: Flow-dependent and ensemble predictability
19.30	***Seminar Dinner***	

Thursday 10 September

09.30-10.30	**Martin Leutbecher (ECMWF)**	Diagnosis of ensemble forecasting systems
10.40-11.00	***Coffee/Tea***	
11.10-12.10	**Robert Marsh (NOC, Southampton)**	Ocean model diagnostics
12.20-13.30	***Lunch***	
13.30-14.30	**Jan Barkmeijer (KNMI)**	Adjoint diagnostics for the atmosphere and ocean
14.40-15.40	**Stephen Leroy (Harvard University)**	Radio occultation data: Its utility in NWP and climate fingerprinting
16.00	***Seminar Closure***	