

ANNEX 2: SEMINAR PROGRAMME

Monday 7 September

09.30-10.00	<i>Registration and coffee</i>	
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	<i>Lunch</i>	
13.40-14.40	John Methven (University of Reading)	Diagnostics of the extratropics
14.50-15.20	<i>Coffee/Tea</i>	
15.20-16.20	Duane Waliser (JPL)	Diagnostics of the tropics
16.30-17.30	Mark Rodwell (ECMWF)	Diagnostics at ECMWF
17.40	<i>Cocktail party</i>	

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	<i>Coffee/Tea</i>	
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	<i>Lunch</i>	
14.20-15.20	Peter Bauer (ECMWF)	Diagnosing the influence of satellite observations within data assimilation
15.30-16.00	<i>Coffee/Tea</i>	
16.00-17.00	Gérald Desroziers (Météo-France)	Diagnosing the optimality of data assimilation systems

Wednesday 9 September

09.10-10.10	Richard Forbes	Diagnosing model systematic error for clouds and precipitation
10.20-10.50	<i>Coffee/Tea</i>	
10.50-11.50	Thomas Jung	Diagnosing remote origins of forecast error and circulation anomalies using relaxation experiments
12.00-13.00	Nils Wedi (ECMWF)	Diagnostics of model numerical cores

13.10-14.20 *Lunch*

Wednesday 9 September (cont)

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