

Workshop on sub-seasonal predictability

2-5 November 2015



Programme

Monday 2 November

10:00-10:45	Registration and coffee	
10:45-11:00	Welcome	Erland Källén (ECMWF)
Chair:	Yuhei Takaya	
11:00-11:30	Overview of sub-seasonal predictability	Gilbert Brunet (EC-Canada)
Session 1:	Sources of sub-seasonal predictability	
11:30-12:00	The Madden-Julian Oscillation	Steve Woolnough (University of Reading)
12:00-12:30	Impact of Gulf Stream on storm track	Arnaud Czaja (Imperial College)
12:30-13:00	Stratospheric processes	Mark Baldwin (University of Exeter)
13:00-14:30	<i>Lunch break</i>	
Chair:	Franco Molteni	
14:30-15:00	Land surface processes	Gianpaolo Balsamo (ECMWF)
15:00-15:30	Impact of snow	Emanuel Dutra (ECMWF)
15:30-16:00	<i>Coffee break</i>	
16:00-16:30	Role of sea-ice for sub-seasonal predictability	Matthieu Chevallier (Météo-France)
16:30-17:00	MJO-NAO connection and its implication to subseasonal prediction	Hai Lin (EC-Canada)
17:00-19:00	<i>Drinks reception and poster viewing</i>	

Tuesday 3 November

Chair:	Hai Lin	
09:30-10:00	Sub-seasonal aspects of Indian monsoon variability	R Krishnan (IITM, India)
10:00-10:30	Towards sub-seasonal predictions of extreme heat	Debra Hudson (BMRC Australia)
10:30-11:00	Sub-seasonal prediction over the Mediterranean	Piero Malguzzi (ISAC-CNR)
11:00-11:30	<i>Coffee break</i>	
Session 2:	Modelling/diagnostics	
11:30-12:00	Sub-seasonal prediction at ECMWF	Franco Molteni (ECMWF)

12:00-12:30	Sub-seasonal prediction at NCEP	Arun Kumar (NCEP)
12:30-13:00	Sub-seasonal prediction at JMA	Yuhei Takaya (JMA)
13:00-14:30	Lunch break	
Chair:	Frederic Vitart	
14:30-15:00	Sub-seasonal variability in climate models	Joe Tribbia (NCAR)
15:00-15:30	A new perspective on sub-seasonal tropical dynamics and predictability	Prashant Sardeshmukh (NOAA)
15:30-16:00	Impact of super-parametrization on S2S skill	Cristiana Stan (COLA)
16:00-16:30	Coffee break	
16:30-17:00	Regime transitions associated with predictability of severe events	Laura Ferranti (ECMWF)
17:00-17:30	Use of S2S forecasts in applications	Andrew Robertson (IRI)
17:30-18:00	Sub-seasonal forecast products at UKMO	Anca Brookshaw (Met Office)
Wednesday 4 November		
Session 3:	International collaborations (Chair: Joe Tribbia, NCAR)	
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09:30-10:00	WWRP/WCRP Sub-seasonal to Seasonal Prediction Project (S2S)	Frederic Vitart (ECMWF)
10:00-10:30	The "Vertical structure and physical processes of the MJO" model-evaluation project	Nicholas Klingaman (University of Reading)
10:30-11:00	Predictability Studies using the Intraseasonal Variability Hindcast Experiment (ISVHE)	Duane Waliser (CalTech)
11:00-11:30	Coffee break	
11:30-12:00	The North-American Multi-Model Ensemble	Kathy Pegion (George Mason University)
12:00-12:30	WMO Lead Centre activities for global sub-seasonal MME prediction	Suhee Park (KMA)
12:30-13:00	Introduction to the working groups (sources of sub-seasonal predictability; modelling/diagnostics; international collaborations)	
13:00-14:30	Lunch break	
14:30-17:30	Working group discussions	
18:00	Drinks followed by informal dinner for working group participants	
Thursday 5 November		
09:30-13:00	Working group discussions and drafting of recommendations	
13:00-14:30	Lunch break	
14:30-16:00	Plenary session	
16:00	Closure	