Day 1   **Monday 10, February**

7:30	8:45			Registration and Poster Setup. Poster in sessions A and B
8:45	9:00		Opening Remarks	NCEP Directors
		Chair: Arun Kumar		Programmatic Session
9:00	9:10	T Nakazawa/M Rixen	WMO	WWRP/WCRP
9:10	9:20	Wayne Higgins	NOAA-OCP	Remarks on behalf of the NOAA-Office of Climate Program
9:20	9:30	Annarita Mariotti	NOAA-OCP-MAPP	Research to advance intra-seasonal to inter-annual climate prediction
9:30	9:40	Jae-Cheol Nam	NIMR	The activities of WMO S2S International Coordination Office
9:40	9:50	F Vitart / A Robertson	S2S	Overview of S2S project
9:50	10:00	Daniel Eleuterio	ESPC	Towards a National Earth System Prediction Capability
Session A1		Chair: Arun Kumar		Relevant Phenomenon
10:00	10:20	Coffee Break		
10:20	10:50	Duane Waliser	JPL-NASA	Predictability of the Madden-Julian Oscillation in the Intraseasonal Variability Hindcast Experiment (ISVHE)
10:50	11:10	Eric Maloney	CSU	WGNE MJO Task Force: Understanding MJO Dynamics and Aiding Subseasonal Prediction
11:10	11:30	Nicholas Klingaman	U. of Reading	The role of air-sea coupling in MJO propagation in the Hadley Centre model
11:30	11:50	Hai Lin	CMC	Simulating the Extratropical Response to the Madden-Julian Oscillation
11:50	12:10	Om Tripathi	U. of Reading	The Stratospheric Network for the Assessment of Predictability (SNAP)
12:10	12:30	Kristina Frohlich	DWD	Assessing seasonal predictability from stratospheric variability
12:30	2:00	Lunch and Poster Session		
Session A2		Chair: Harry Hendon		Relevant Phenomenon
2:00	2:30	Paul Dirmeyer	GMU	Does the NOAA global model take full benefit of land state information for subseasonal forecasts?
2:30	2:50	Joshua Roundy	Princeton	The importance of land-atmosphere coupling for seasonal drought prediction
2:50	3:10	Bin Wang	IPRC -U Hawaii	Subtropical High predictability establishes a promising way for monsoon and tropical storm
3:10	3:30	Tim DelSole	GMU	Complimentary Skill and Predictability in Multi-Model Ensembles
3:30	3:50	Matthew Newman	NOAA-CIRES	Diagnosing subseasonal predictability of tropical anomalies
3:50	4:10	Coffee Break		
4:10	4:40	Tim Stockdale	ECMWF	Predictability of the Arctic Oscillation
4:40	5:00	Yuhei Takaya	JMA	Are Negative Arctic Oscillation Events the Opportunity for Sub-seasonal Forecasting?
5:00	5:20	Andrew Robertson	IRI - Columbia	Indian summer monsoon rainfall potential predictability on sub-seasonal to seasonal time scales
5:20	5:40	Wanqiu Wang	NCEP-NOAA	Impacts of the convection parameterization and ocean surface on the MJO prediction
5:40	6:00	Ming Cai	FSU	Variability of Mass Transport into Polar Stratosphere and Winter Cold Air Outbreaks in Mid-latitudes
6:00		End		
6:20	8:00	Ice Breaker		

Day 2   Tueday 11, February

Session B		Chair: Frederic Vitart		Prediction of Extremes
9:00	9:30	Randall Dole	ESRL-NOAA	Improving Understanding and Predictions of Extreme Events: The Climate-Weather Connection
9:30	9:50	Stan Benjamin	ESRL-NOAA	Blocking error in 1-12 month global model forecasts, dependency on numerics and resolution
9:50	10:10	Rainer Bleck	ESRL-NOAA	An improved algorithm for detecting blocking events
10:10	10:30	Suranjana Saha	NCEP-NOAA	Analysis of CFSv2's capability to predict short lived extremes in the day 1-45 range
10:30	**10:50**	**Coffee Break**		
10:50	11:10	R Elsberry/ H-C Tsai	NPS	Beyond Two-week Predictions of Tropical Cyclone Events in Western North Pacific and Atlantic
11:10	11:30	Gabriel Vecchi	GFDL-NOAA	Towards regional predictions of tropical cyclone activity and hydroclimate
11:30	11:50	Julia Manganello	COLA	Seasonal forecasts of tropical cyclone activity in an ECMWF coupled operational prediction system
11:50	12:10	Debra Hudson	BoM	Subseasonal prediction of extreme heat over Australia
12:10	12:30	William Stern	GFDL-NOAA	Seasonal Predictions of the Anomalous Heat and Dryness during the Summer of 2012 using GFDL GCMs
12:30	**2:00**	**Lunch and Poster Session**		
Session C		Chair: Duane Waliser		Initialization and Perturbation Methods
2:00	2:30	Harry Hendon	BoM	Coupled Breeding for Initializing Ensemble Multiweek Prediction
2:30	2:50	Laura Ferranti	ECMWF	Flow dependent verification of the ECMWF extended range ensemble forecasts
2:50	3:10	Malaquias Peña	NCEP-NOAA	Subseasonal Prediction Experiments with the Global Ensemble Forecast System
3:10	3:30	M Vellinga / A Arribas	Met Office	Extended-range forecasts for onset of the African rainy seasons
3:30	3:50	Yvan Orsolini	NILU	Impact of snow initialization on sub-seasonal forecasts
3:50	4:10	Jesse Meng	NCEP-NOAA	Implementation of the NCEP operational GLDAS for the CFS land initialization
4:10	**4:30**	**Coffee Break**		
4:30	5:00	Jon Gottschalk	NCEP-NOAA	Subseasonal to seasonal prediction: CPC operational outlooks and other applications
5:00	5:20	Chidong Zhang	RSMAS-UM	MJO: A possible path to forecast of global fire and flood probability with advanced lead time
5:20	5:40	Zhihong Jiang	Nanjing U of IS and T	A study of the impacts of late spring Tibetan Plateau snow cover on Chinese early autumn precipitation
5:40		End		

Posters	Sessions A and B continued

Day 3   Wednesday 12, February

8:00	9:00			Poster Setup. Poster in sessions C, D and E.
Session E		Chair: Andrew Robertson		Design of Forecast Systems (Operational Centers)
9:00	9:20	Wassila Thiaw	NCEP-NOAA	Subseasonal forecasting for Africa and tropical climate sensitive regions
9:20	9:40	D Rowlands- W Norton	City Financial, UK	A user perspective on predictability and skill in extended range forecasts
9:40	10:00	Huug van den Dool	NCEP-NOAA	Analysis of 35 Years of Hindcasts made in Conjunction with CFSR
10:00	10:40	Kieran Lynch	U. of Reading	Verification of European Monthly Wind Speed Forecasts
10:40	**11:00**	**Coffee Break**		
Session D2		Chair: David Dewitt		Design of Forecast Systems
11:00	11:15	Yuejian Zhu	NCEP-NOAA	NAEFS Status and Future Plan
11:15	11:30	Jin Huang	NCEP-NOAA	North American Multi-Model Ensemble (NMME)
11:30	11:45	Kim Hae-Jeong	APEC Climate Center	Forecasting Activities on Intraseasonal Variability at APEC Climate Center
11:45	12:00	Atul Kumar	IITM	Current status and prospects of Extended range prediction of Indian summer monsoon using CFS model
12:00	12:15	Frederic Vitart	ECMWF	Impact of resolution on sub-seasonal skill scores
12:15	12:30	Jieshun Zhu	COLA	ENSO prediction in Project Minerva: Sensitivity to Ensemble Size and Atmospheric Horizontal Resolution
12:30	**2:00**	**Lunch and Poster Session**		
2:00	2:30	Franco Molteni	ECMWF	Extra-tropical flow regimes and connections with tropical rainfall in the MINERVA experiments
2:30	2:50	Antje Weisheimer	ECMWF	On the impact of stochastic physical parametrizations in ECMWF's seasonal forecasting system 4
2:50	3:10	Mong-Ming Lu	CWB, Taiwan	The Subseasonal to Seasonal Operational Forecast System Developed at CWB Taiwan
3:10	3:30	Joshua Fu	IPRC -U Hawaii	S2S Researches at IPRC/University of Hawaii
3:30	3:50	Sun Shan	ESRL-NOAA	Global Coupled Atmosphere/Ocean Model for Seasonal and Climate Forecast Applications at NOAA/ESRL
3:50	4:10	Song Yang	Sun Yat-sen U. China	Subseasonal-Seasonal Predictions of the Asian Monsoon in the NCEP Climate Forecast System Version 2
4:10	**4:30**	**Coffee**		
Session E		Chair: Alberto Arribas		Approaches to Integrate S2S
4:30	5:00	Caio Coello	INPE, Brazil	Verification of Sub-Seasonal to Seasonal Predictions
5:00	5:20	Sin-Chan Chou	INPE, Brazil	Evaluation of climatic extreme indicators forecasted by the regional climate Eta model
5:20	5:40	Kingtse Mo	NCEP-NOAA	Hydrologic predictability over the United States using the National Multi Model Ensemble
5:40	6:00	Augustin Vintzileos	ESSIC-UMD	Challenges in forecasting the MJO
6:00		End		

Day 4   Thursday 13, February

Session D1		Chair: Tim Stockdale		Design of Forecast Systems (Operational Centers)
9:00	9:15	Frederic Vitart	ECMWF	
9:15	9:30	Alberto Arribas	UKMET	
9:30	9:45	Arun Kumar	NCEP	
9:45	10:00	Harry Hendon	BoM	
10:00	10:15	H Sugimoto / Y Takaya	JMA	
10:15	10:30	Hai Lin	CMC	
10:30	10:45	Tongwen Wu	CMA	
10:45	**11:00**	**Coffee Break**		
11:00	12:45			Two Parallel Breakout Sessions (until 12:45 pm)
				Theme 1: Phenomenon relevant for S2S prediction
				Theme 2: Prediction of Extremes
12:45	**2:00**	**Lunch and Poster Session**		
2:00	4:30			Two Parallel Breakout Sessions (until 4:30 pm)
				Theme 3: Design of Forecast Systems (including intialization and perturbation)
				Theme 4: Approaches to integrate S2S with Applications
4:30	**4:45**	**Coffee Break**		
4:45				Reportout from the Breakout Session in a Plenary
				Conclusions + Recommendations
6:00		End		

Posters	Sessions C, D and E continued