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CLIVAR-ICTP Workshop on Decadal Climate Variability and Predictability | (smr 2716)

Tuesday 17 November 2015

Session 3: Atlantic Decadal Climate Variability - Chair: Amy Solomon - First Week: LB (Budinich Lecture Hall) - Second Week: AGH (Giambiagi Lecture Hall) (11:00-18:00)

time	title	presenter
11:00	The Atlantic Meridional Overturning Circulation and its connection to Atlantic Multi- decadal Variability in ocean and coupled climate models	GOKHAN DANABASOGLU
11:20	The impact of the North Atlantic Oscillation on climate through its influence on the Atlantic Meridional Overturning Circulation	THOMAS DELWORTH
11:40	The impact of volcanic activity on Atlantic Meridional Overturning Circulation variability	JULIETTE MIGNOT
12:30	BUFFET LUNCH (at the back of the cafeteria)	
13:30	The generation and application of novel records of North Atlantic variability over the last millennium	DAVID REYNOLDS
13:50	Multi-proxy reconstruction of Tropical Atlantic sea surface temperature variability since 1360	HALIMEDA (HALI) KILBOURNE
14:10	Mid-Latitude Ocean-Atmosphere Interactions	NOEL KEENLYSIDE
14:30	A recent reversal of trends in the N. Atlantic	JON ROBSON
14:45	Extra-tropical origins of Equatorial Atlantic decadal variability	HYACINTH NNAMCHI
15:00	Coffee Break	
15:30	Interference between Forced and Unforced Climate Variability: Implications for the North Atlantic and the Arctic	NEIL TANDON
15:45	A coupled decadal-scale air-sea interaction theory: the NAO-AMO-AMOC coupled mode and its impacts	JIANPING LI
16:00	Skillful North Atlantic predictability beyond decadal time scale	DANIELA MATEI
16:15	Atlantic Multi-decadal Variability in an ensemble of multi-century climate simulations	IRENE MAVILIA
16:30	REMOTE TALK: The Atlantic Multidecadal Oscillation without a role for ocean circulation -	AMY CLEMENT
16:50	Discussion Session	