

Tuesday, 16 October		Wednesday, 17 October		Thursday, 18 October	
8:30 - 9:00	Registration	Session 3: ENSO and Modes of Climate Variability (Co-chairs: Michael McPhaden; Ken Takahasi)		Session 5: ENSO impacts and Regional processes (Co-chairs: Eric Guilyardi; Rodney Martinez)	
9:00 - 9:30	Opening Ceremony	9:00 - 9:30	Keynote 1: The role of intraseasonal variability in ENSO (Matthieu Lengaigne)	9:00 - 9:30	Keynote 1: Air-sea interactions off Peru and Ecuador and the development of Eastern Pacific El Niño events (Boris Dewitte)
9:30 - 10:00	Inaugural Keynote: ENSO science and predictions and the UN Decade of Ocean Science. Salvatore Arico	9:30 - 10:00	Keynote 2: Decadal Variability of ENSO (Antonieta Capotondi)	9:30 - 10:00	Keynote 2: Socio-climatic impacts of El Niño in Tropical South America East of the Andes (Jose Marengo)
10:00 - 10:30	Coffee Break	10:00 - 10:30	Coffee Break	10:00 - 10:30	Coffee Break
Session 1: ENSO Observations (Co-chairs: Wenju Cai; Matthieu Lengaigne)		10:30 - 10:50	Extreme El Niño events and 21st century climate change: Attributing inter-model differences in future projections (Samantha Stevenson)	10:30 - 10:50	Oceanography, total alkalinity and pCO ₂ levels during El Niño 2015-16 in a subtropical coastal upwelling area of Humboldt Current. (Victor Aguilera)
10:30 - 11:00	Keynote 1: The 2015-16 El Niño and Climate Change (Michael McPhaden)	10:50 - 11:10	Decadal modulation of ENSO and the linkage to tropical Pacific decadal variability (Yuko Okumura)	10:50 - 11:10	How relevant is ENSO to global crop production? (Anderson Weston)
11:00 - 11:30	Keynote 2: Advances in paleo-ENSO: A past to future perspective (Kim Cobb)	11:10 - 11:30	Atlantic Impacts on Multi-decadal ENSO diversity and Amplitude Variability (Aaron Levine)	11:10 - 11:30	The role of buoy and Argo observations in ENSO in two SST analyses (Boyin Huang)
11:30 - 11:50	ENSO complexity: A monitoring and forecasting perspective (Magdalena Balmaseda)	11:30 - 11:50	The role of interannual ENSO events in decadal timescale transitions of the Interdecadal Pacific Oscillation (Meehl Gerald)	11:30 - 11:50	Impact of Tropical Atlantic variability on Tropical Pacific predictability (Eleftheria Exarchou)
11:50 - 12:10	El Niño diversity, cross-equatorial winds, and the intertropical convergence zone (Shineng Hu)	11:50 - 12:10	Effect of increasing atmospheric resolution on Prediction Skill of ENSO in Coupled Forecast System (CFS) (Anika Arora)	11:50 - 12:10	Impacts of different ENSO flavors and tropical Pacific convection variability (ITCZ, SPCZ) on austral summer rainfall in South America, with a focus on Peru (Sulca Juan)
12:10 - 12:30	ENSO variability in Galápagos corals: New insights on variability and trends (Cole Julia)	12:10 - 12:30	Session 3 Poster Express	12:10 - 12:30	Session 5 Poster Express
12:30 - 13:30	Lunch	12:30 - 13:30	Lunch	12:30 - 13:30	Lunch
13:30 - 13:50	Impacts of the Pacific Equatorial Undercurrent on the Northern Peruvian Coast (Gandy Rosales)	13:30 - 14:30	Poster viewing (Sessions 1, 2, 3)	13:30 - 14:30	Poster viewing (Sessions 4, 5, 6)
13:50 - 14:10	The impact of global warming on ENSO is clearer now than ever before (Scott Power)				
14:10 - 14:30	Session 1 Poster Express				
Session 2: ENSO Dynamics (Co-chairs: Andrew Wittenberg; Kim Cobb)		Session 4: ENSO Modelling and Prediction (Co-chairs: Antonieta Capotondi; Jose Marengo)		Session 6: Climate information and sustainable development (Co-chairs: Boris Dewitte; Fangli Qiao)	
14:30 - 15:00	Keynote 1: El Niño in the far-eastern Pacific: Concepts, impacts and dynamics (Ken Takahasi)	14:30 - 15:00	Keynote 1: ENSO in climate models: Progress and opportunities (Andrew Wittenberg)	14:30 - 15:00	Keynote 1: Keeping climate science fundable: Challenges and opportunities of the 2030 Agenda for Sustainable Development (Rodney Martinez)
15:00 - 15:30	Keynote 2: Understanding ENSO event precursors (Shayne McGregor)	15:00 - 15:30	Keynote 2: Consensus climate model evaluation for end users: an example with ENSO metrics (Eric Guilyardi)	15:00 - 15:30	Keynote 2: Towards an ENSO Early Warning System in Ecuador: Lessons learned (Jose Santos)
15:30 - 16:00	Coffee Break	15:30 - 16:00	Coffee Break	15:30 - 16:00	Coffee Break
16:00 - 16:20	A hierarchy of models for ENSO diversity in past, present and future (Christina Karamperidou)	16:00 - 16:20	A Bird's Eye view of Operational ENSO Prediction: Methods, Challenges, and Paths Forward (Michelle Thompson)	16:00 - 16:20	Differences between ENSO 2014- 2017 and another strong ENSO events (Luis Alfredo Icochea Salas)
16:20 - 16:40	A stochastic skeleton model for the MJO and ENSO (Sulian Thual)	16:20 - 16:40	Does the equatorial recharge/discharge increase ENSO predictability? (Sarah Larson)	16:20 - 16:40	Impacts of ENSO and summer monsoon rainfall on riverine flooding in Upper Indus Basin of Pakistan (Khalid Bushra)
16:40 - 17:00	Decrypting the nonlinearity in ENSO observations: potential for skillful predictions (S. A. Dixit)	16:40 - 17:00	Improved skill in North American multi-model ensemble for the Americas (Mejia John)	16:40 - 17:00	Climate Services for Public Health: the use of El Niño and other climate modes for arbovirus forecasting in Latin America and the Caribbean (Borbor-Cordova Mercy)
17:00 - 17:20	ENSO modes-annual cycle interaction and ENSO complexity (Ruihuang Xie)	17:00 - 17:20	Characterizing tropical Pacific SST predictability (Matthew Newman)	17:00 - 17:20	Climate System Interactions for Climate Risks Management in Developing Countries (Caballero Espejo Maria Esther)
17:20 - 17:40	Development and Prediction of El Niño (Petrova Desislava)	17:20 - 17:40	Tuning ENSO in a Climate Model (Bayr Tobias)	17:20 - 17:40	Ocean and climate models improvements by including the surface wave (Fangli Qiao)
17:40 - 18:00	Session 2 Poster Express	17:40 - 18:00	Session 4 Poster Express	17:40 - 18:00	Session 6 Poster Express
18:00	Adjourn	18:00	Adjourn	18:00 - 18:20	Closure & Poster awards
				18:20	Adjourn