

11 ICSHMO - 5-9 October 2015 - Santiago, CHILE CONFERENCE PROGRAM

Monday 5th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	9:20	OPENING CEREMONY	
9:20	10:30	Antarctic Weather & Climate Keynote presentation by Dr. Neil Gordon. 3 Oral Presentations	
10:30	11:00	Coffee break	
11:00	13:00	Tropical climate and teleconnections Keynote presentation by Dr. M. McPhaden 6 Oral Presentations	
13:00	14:15	Lunch	
14:30	16:00	POSTER SESSION I (Hall Sur): Observational Record and Beyond; Predictability and Prediction; Antarctic weather and climate; Tropospheric coupling, and atmospheric chemistry; Southern Ocean in a Changing Climate. See Abstracts/Authors at the end of the Program	
16:00	16:30	Coffee break	
16:30	18:15	Ocean dynamics & observing 6 Oral Presentations	Observational Record and Beyond 6 Oral Presentations
18:30	19:30	Inaugural ceremony and camaraderie reception	

Tuesday 6th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Tropical/Extratropical Climate 6 Oral Presentations	Observational Record and Beyond 6 Oral Presentations
10:30	11:00	Coffee break	
11:00	13:00	Southern Hemisphere Meteorology and Weather Keynote presentation by Dr. D. Karoly 6 Oral Presentations	
13:00	14:15	Lunch	
14:30	16:00	Prediction & Predictability 6 Oral Presentations	Southern Hemisphere oceans in a changing climate 6 Oral Presentations
			Antarctic weather and climate, tropospheric coupling, and atmospheric chemistry 6 Oral Presentations
16:00	16:30	Coffee break	
16:30	18:15	POSTER SESSION II (Hall Sur): Tropical climate and teleconnections; Ocean Dynamics and Observing Systems. See Abstracts/Authors at the end of the Program.	

Wednesday 7th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Southern Hemisphere Meteorology and Weather 6 Oral Presentations	Tropical climate and teleconnections 6 Oral Presentations
10:30	11:00	Coffee break	
11:00	13:00	Ocean dynamics & observing Keynote presentation by Dr. S. Rintoul 6 Oral Presentations	
13:00	18:00	Conference Excursion	

Thursday 8th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Extreme events in a changing climate 6 Oral Presentations	Ocean dynamics & observing 6 Oral Presentations
10:30	11:00	Coffee break	
11:00	13:00	Stratospheric variability, tropospheric coupling, and atmospheric chemistry Keynote presentation by Dr. E. Barnes 6 Oral Presentations	
13:00	14:15	Lunch	
14:30	16:00	POSTER SESSION III (Hall Sur): Extreme Events; Southern Hemisphere Meteorology and Weather. See Abstracts/Authors at the end of the Program.	
16:00	16:30	Coffee break	
16:30	18:15	Tropical climate and teleconnections 6 Oral Presentations	Southern Hemisphere Meteorology and Weather 6 Oral Presentations

Friday 9th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Extreme events in a changing climate 6 Oral Presentations	Southern Hemisphere oceans in a changing climate 6 Oral Presentations
10:30	11:00	Coffee break	
11:00	13:00	Observational Record and Beyond Keynote presentation by Dr. Alice Grimm 6 Oral Presentations	
13:00	14:15	Lunch	
14:30	16:00	Predictability and prediction 6 Oral Presentations	Tropical climate and teleconnections 6 Oral Presentations
16:00		Closing Ceremony	

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Monday 5th, October

FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Opening - Antarctic Weather & Climate	
9:00	9:20	OPENING CEREMONY	
9:20	9:45	KEYNOTE SPEAKER: Dr. Neil Gordon: "The year of Polar Prediction"	
9:45	10:00	56: "Antarctic surface temperature changes during the last 60 years from station data and links to atmospheric and oceanic conditions" John Turner, Gareth Marshall	
10:00	10:15	178: "Breaking the ice: storm-induced sea-ice breakup and the implications for ice extent in climate models" Sam Dean, Alison Kohout, Mike Williams, James Renwick	
10:15	10:30	330: "A comparison of the effects of the Southern Hemisphere baroclinic and barotropic annular modes on Antarctic near-surface air temperatures" Gareth Marshall, David W. J. Thompson	
10:30	11:00	Coffee break	
11:00	13:00	Tropical climate and teleconnections	
11:00	11:25	KEYNOTE SPEAKER: Dr. M. McPhaden: "Now you see it, now you don't: The illusive 2014-15 El Niño"	
11:25	11:40	23: "The response of ENSO Extremes response to greenhouse forcing" Wenju Cai	
11:40	11:55	42: "A new index to track the Interdecadal Pacific Oscillation" David Karoly, Ben Henley, Joelle Gergis	
11:55	12:10	107: "Optimal precursors of different types of ENSO events" Antonietta Capotondi, Prashant Sardeshmukh	
12:10	12:25	300: "Eastern Pacific feedbacks and the forecast of extreme El Niño events" Ken Takahashi, Boris Dewitte, Jorge Reupo, Andrew Wittenberg	
12:25	12:40	319: "Rainfall, Sea Surface Temperature, Phytoplankton Abundance, and Wind (Surface and 14-km Height) Patterns Along the Equator During El Niño and La Niña Events in 2000-2015" David Halpern	
12:40	12:55	335: "Topology and predictability of El Niño and La Niña networks" Anastasios Tsonis	
13:00	14:15	Lunch	
14:30	16:00	POSTER SESSION I (Hall Sur): Observational Record and Beyond; Predictability and Prediction; Antarctic weather and climate; Tropospheric coupling, and atmospheric chemistry; Southern Ocean in a Changing Climate. See Abstracts/Authors at the end of the Program	
16:00	16:30	Coffee break	
16:30	18:15	Ocean dynamics & observing	Obsevational Record and Beyond
16:30	16:45	151: "Role of mesoscale eddies in the formation and persistence of oceanic striations in the eastern South Pacific off Chile" Ali Belmadani, Ali Belmadani, Emilio Concha, David Donoso, Alexis Chaigneau, Nikolai Maximenko	24: "Reconstruction of runoff using tree ring chronologies in a high elevation catchment in central Chile" Pilar Barria, Kevin Walsh, Murray Peel, Ariel Muñoz
16:45	17:00	182: "Circulation over the Continental Shelf Off Central Chile" Oscar Pizarro, Nadin Ramirez, Winston Rojas, Manuel Castillo, Matías Pizarro-Koch	97: "Digitisation of Chilean surface data from 1950 to 1958 in project ERA-CLIM2" Maria Antonia Valente, Maria Clara Ventura
17:00	17:15	195: "On the role of mesoscale atmospheric circulation on the upwelling dynamics off Central Chile" Orlando Astudillo, Boris Dewitte, Marc Mallet, Frédéric Frappart, José Rutllant, Marcel Ramos	118: "Extending Paraná River hydrometric data back to 1884" Andrés Antico, Ricardo O. Aguiar, Mario L. Amsler, María E. Torres
17:15	17:30	254: "Subseasonal Chlorophyll-A Variability in the Patagonian Shelf and Shelf-Break front Associated to Physical Processes" Magdalena Carranza, Sarah Gille, Silvia Romero, Alberto Piola	141: "Free versus Forced atmospheric circulation variability over the last 140 years" Prashant Sardeshmukh, Gilbert Compo, Cecile Penland, Chesley McColl
17:30	17:45	262: "Towards a 3D picture of the Southern Ocean MOC using ARGO and instrumented elephant seals" Christopher Chapman, Jean-Baptiste Sallée	202: "Using historical, documentary, and environmental evidence to reconstruct African rainfall in past centuries" Sharon Nicholson
17:45	18:00	285: "Southern Ocean Eddies: Propagation, Energy Sources and the Role of Topography" Uriel Zajaczkovski, Sarah Gille, Matthew Mazloff	236: "I-DARE, the International Data Rescue Portal" Peter Siegmund, Else van den Besselaar
18:00	18:15	318: "Interannual Variability of the subsurface eddy field in the Southeast Pacific" Samuel Hormazabal, Vincent Combes, Emanuele Di Lorenzo	
18:30	19:30	Inaugural ceremony and camaraderie reception	

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Tuesday 6th, October			
FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Tropical/Extratropical Climate	Observational Record and Beyond
9:00	9:15	12: "A dynamical negative climate feedback: Surface cooling of the SE Pacific" Rene Garreaud, Catherine Van den Hoof	4: "Variability and Trends in Surface Meteorology and Air-Sea Fluxes at a Site off Northern Chile" Robert Weller
9:15	9:30	65: "Can We Constrain CMIP5 Rainfall Projections in the Tropical Pacific Based on Surface Warming Patterns?" Michael Grose, Michael Grose, Jonas Bhend, Sugata Narsey, Alex Sen Gupta, Josephine Brown	5: "Decreased water availability over an increasing area of the Southern Hemisphere is limiting NPP as indicated by LAI" Chuxiang Yi, Katherine Jensen, Suhua Wei, George Hendrey
9:30	9:45	259: "The tropics meet the mid-latitudes: MJO as a driver of summer temperature variability in Eastern Patagonia" Martin Jacques-Coper, Carolina Vera, Bibiana Cerne, Olivia Martius, Stefan Brönnimann	10: "The Southern Ocean Clouds, Radiation, Aerosol Transport Experimental Study (SOCRATES): An Observational Campaign for Determining the Role of Clouds, Aerosols and Radiation in the Climate System" Greg McFarquhar, Chris Bretherton, Robert Wood, Roj Marchand, Steve Siems, Simon Alexander
9:45	10:00	156: "Simulated sensitivity of the tropical climate to extratropical thermal forcing" Stefanie Talento, Marcelo Barreiro	128: "Assessing the 20th Century reanalysis version 2c (1851-2011) in the Southern Hemisphere" Gilbert Compo, Jeffrey Whitaker, Prashant Sardeshmukh, Benjamin Giese, Philip Brohan
10:00	10:15	185: "An observational study of the South Pacific Meridional Mode" Cristian Martinez-Villalobos, Daniel J. Vimont	169: "Drivers of centennial variability in the South American Monsoon throughout the Last Millennium" Maisa Rojas, Paola Arias, Valentina Flores
10:15	10:30	196: "A decadal SST mode in the tropical to sub-tropical South Pacific Ocean" Boris Dewitte, Aldo Montecinos, Ken Takahashi, Oscar Pizarro, Ali Belmadani, Wolfgang Schneider	152: "South American precipitation changes simulated by PMIP3/CMIP5 models during the Little Ice Age and the recent Global Warming Period" Leandro Diaz, Carolina Vera
10:30	11:00	Coffee break	
11:00	13:00	Southern Hemisphere Meteorology and Weather	
11:00	11:25	KEYNOTE SPEAKER: Dr. David Karoly: "Causes of variations of climate extremes in the Southern Hemisphere"	
11:25	11:40	63: "A comparison of hemispheric modes of circulation in Southern and Northern Hemispheres" James Risbey, Terry O'Kane, Didier Monselesan, Christian Franzke, Illia Horenko	
11:40	11:55	124: "A new approach in the study of Cut-off lows (COLs) in South America" M. Gabriela Nicora, Rene Garreaud, Elian Wolfram, Rodrigo Bürgesser, Eldo Avila	
11:55	12:10	105: "Cyclones Climatology over the Southeastern South Atlantic Ocean projected by RegCM4 nested in HadGEM2-ES" Michelle Reboita, Rosmeri da Rocha, Marcelo Rodrigues	
12:10	12:25	191: "Large Amplitude Rossby Waves in the Southern Hemisphere" Laura O'Brien, Michael Reeder	
12:25	12:40	219: "The Effect of Enso-Types And Sam-Phases on Winter Southern Hemisphere Blockings" Flavio Natal Mendes de Oliveira, Tércio Ambrizzi	
12:40	12:55	266: "Preliminary climatology of lightning and precipitation in the Andes" Graciela B. Raga, Juan Crespo, Diana Pozo, Julio C. Marin	
13:00	14:15	Lunch	
14:30	16:00	Prediction & Predictability	Southern Hemisphere oceans in a changing climate
14:30	14:45	58: "Interannual variations of Chilean precipitation and the South Pacific High" Bradford Barrett, Sultan Hameed	6: "Rapid subsurface warming and circulation changes of Antarctic coastal waters by poleward shifting winds" Paul Spence, Stephen Griffies, Andy Hogg, Matthew England, Nico Jourdain
14:45	15:00	78: "Coupled regional climate simulations of the future precipitation climate of the Central Andes" Stephen Nicholls, Karen Mohr	7: "Projected changes, climate change signal, and uncertainties in the CMIP5-based projections of ocean surface wave heights" Xiaolan Wang, Yang Feng, Val Swail
15:00	15:15	103: "Forecasting Zonda Wind in Central-West Argentina : A Review" Federico Norte, Jorge Ruben Santos, Diego Araneo, Federico Otero	38: "Future extreme sea level seesaws in the tropical Pacific" Matthew Widlansky, Axel Timmermann, Wenju Cai
15:15	15:30	135: "Predictability of Summer Daily Extreme Precipitation in Central-Eastern Argentina" Olga Clorinda Penalba, Maria Mercedes Poggi, Maria Laura Bettolli	50: "Projected change in Tasman Sea circulation, eddies, and extremes through the 21st century" Eric Oliver, Neil Hobbrook, Matthew Chamberlain, Simon Wotherspoon
15:30	15:45	212: "The Galvez-Davison Stability Index for Tropical Convection" Jose Galvez, Michel Davison	150: "The role of Southern Ocean processes for variations in atmospheric CO2" Roland Eichinger, Gary Shaffer, Maisa Rojas
15:45	16:00	267: "Southern Hemisphere Blocking: Past and Future" James Renwick, Simon Parsons, Adrian McDonald	133: "Projecting the contribution of the Antarctic Ice Sheet to future sea level rise" Gary Shaffer
16:00	16:30	Coffee break	
16:30	18:15	POSTER SESSION II (Hall Sur): Tropical climate and teleconnections; Ocean Dynamics and Observing Systems. See Abstracts/Authors at the end of the Program.	

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Wednesday 7th, October

FROM	TO	GORBEA AUDITORIUM	ROOM 19S
8:00	18:00		
9:00	10:30	Southern Hemisphere Meteorology and Weather	
9:00	9:15	33: "Diurnal cycle processes associated with precipitation in central Andes (Peru)" Clementine Junquas, Ken Takahashi, Thomas Condom, Jhan-Carlo Espinoza	59: "The Dynamics of Bursts in the Australian Monsoon" Michael Reeder, Gareth Berry
9:15	9:30	64: "The contribution of high-altitude Southern Ocean air to severe frost in winter crops in Southeastern Australia" Michael Pook, James Risbey, Peter McIntosh	94: "South Pacific Circulation Changes and their Connection to the Tropics and Regional 2 Antarctic Warming in Austral Spring, 1979-2012" Kyle Clem, Ryan Fogt
9:30	9:45	83: "Impacts of subtropical southeast Pacific SST anomalies on cold and warm precipitation events in Central Chile" Deniz Bozkurt, Rene Garreaud	122: "Seasonal variations of the sources of intraseasonal variability in South America" Mariano Alvarez, Carolina Vera, George Kiladis, Brant Liebmann, Federico Di Gregorio
9:45	10:00	132: "In-situ observations of warm ice over the Southern Ocean" Steven Siems, Yi Huang, Thomas Chubb, Eunmi Ahn, Michael Manton	139: "The transition season between the American monsoons: simulation and projections by CMIP5 models" Paola A. Arias, Maisa Rojas
10:00	10:15	218: "Response of the South American atmosphere to the onset of the 2015 Eastern Pacific warming event" Jose Galvez	180: "Trend of northwestern Australian rainfall during wet-to-dry transition and the related water vapor transport" Yunting Qiao, Steven Siems
10:15	10:30	291: "Baroclinic Perturbations Associated to Cold Air Intrusions over the Peruvian Amazonia" Paul Alva, Cristian Febre, Maria Caballero	188: "Pre-Satellite era vs. Post-Satellite era tropical cyclone data: An analysis of three TC databases for the Southwest Pacific" Andrew Magee, Danielle Verdon-Kidd, Anthony Kiem
10:30	11:00	Coffee break	
11:00	13:00	Ocean dynamics & observing	
11:00	11:25	KEYNOTE SPEAKER: Dr. Steve Rintoul: "The Southern Ocean in a Changing Climate"	
11:25	11:40	16: "Indonesian mixing in the Indonesian region: from parameterization to explicit modelization compared to in-situ dedicated cruise, INDOMIX" Ariane Koch-Larrouy, Dwiyo Nugroho, Agus Atmadipoera, Pieter van Beek, Benoit Tranchant, Matthieu Lengaigne	
11:40	11:55	26: "Vertical structure of the Intermediate Zonal Jets in the Equatorial Pacific and Atlantic Oceans" Sophie Cravatte, Elodie Kestenare, Frederic Marin, William Kessler, Pierre Dutrieux	
11:55	12:10	80: "The Southwest Pacific Ocean circulation and climate experiment (SPICE)" Alexandre Ganachaud, Sophie Cravatte, Cyril Germaineaud, Janet Sprintall, Moyap Kilepak	
12:10	12:25	108: "Circulation, eddies, oxygen and nutrient changes in the Eastern Tropical South Pacific" Rena Czeschel, Lothar Stramma, Robert Weller, Tim Fischer	
12:25	12:40	317: "The Tropical Pacific Observing System 2020 Project" William Kessler, Neville Smith, Ken Takahashi	
12:40	12:55	329: "Relationships between Barrier Layer Variability and Enso Recharge/Discharge in the Western Pacific Warm Pool Region" Awnesh Singh, N. Brown	
13:00	18:00	Conference Excursion	

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Thursday 8th, October

FROM	TO	GORBEA AUDITORIUM	ROOM 19S
8:00	18:00	GORBEA AUDITORIUM	
9:00	10:30	Extreme events in a changing climate	
9:00	9:15	30: "Relationship between monthly frequency of extreme temperatures and regional mean circulation in Argentina" Matilde Rusticucci, Soledad Collazo, Mariana Barrucand	17: "Pathways of East Australian Current anticyclonic eddies" Gabriela Pilo, Peter Oke, Richard Coleman, Tatiana Rykova
9:15	9:30	35: "Future changes in extreme lows affecting the east coast of Australia" Alejandro Di Luca, Acacia Pepler, Fei Ji, Jason P. Evans, Lisa Alexander, Roman Olson	61: "Variability, coherence and forcing mechanisms in the New Zealand western boundary currents" Denise Fernandez, Melissa Bowen, Philip Sutton
9:30	9:45	140: "Need for Caution In Interpreting Daily Temperature Extremes" Prashant Sardeshmukh, Gilbert Compo, Cecile Penland	79: "Sub-mesoscales enhance iron supply to Southern Ocean phytoplankton blooms" Isabella Rosso, Andrew Hogg, Peter Strutton, Richard Matear
9:45	10:00	286: "Episodes of extreme free tropospheric dryness over Northern Chile" Roberto Rondanelli, Florian Kerber, Richard Querel, Juan Pablo Boisier	82: "Mesoscale eddies in Solomon Sea : joint view from gliders and model" Lionel Gourdeau, Jacques Verron, Alexandre Ganachaud, William Kessler, Russ Davis
10:00	10:15	293: "Transport of Equatorial water vapor in a extreme event of cut-off low" Raul Fuentes, Roberto Rondanelli, Julio Marin	98: "Two new time series sites: 55°S, 90°W and 42°S, 42°W" Robert Weller
10:15	10:30	307: "Interdecadal variability in South America and extreme precipitation in the Paraná - La Plata Basin" Alice Grimm, Caroline Gama	284: "Ocean variability and ocean – ice interaction in two East Antarctic polynyas inferred from novel parked profiling floats" Esmee van Wijk, Steve Rintoul
10:30	11:00	Coffee break	
11:00	13:00	Stratospheric variability, tropospheric coupling, and atmospheric chemistry	
11:00	11:25	KEYNOTE SPEAKER: Dr. Elizabeth Barnes: "Annular signatures of the Southern Hemisphere midlatitude circulation: drivers, timing and variability"	
11:25	11:40	20: "Southern Hemisphere Climate and Ozone Responses to 21st Century Greenhouse Gas Forcing" Margaret Hurwitz, Eric Fleming, Feng Li, Paul Newman, Eli Mlawer, Karen Cady-Pereira	
11:40	11:55	73: "Interactions between External Rossby Modes, the Southern Hemisphere Extratropical Storm Tracks, and the Antarctic Stratosphere" George Kiladis, Roland Madden, John Albers	
11:55	12:10	164: "The effect of ozone depletion and recovery on the jet structure in the New Zealand region" Fraser Dennison, Adrian McDonald, Olaf Morgenstern	
12:10	12:25	167: "Measurements of middle-atmospheric ozone with a ground based radiometer on La Réunion island" Susana Fernandez, Niklaus Kämpfer, Thierry Portafaix, Jean Pierre Cammas	
12:25	12:40	173: "Effects of Northern Hemisphere Sudden Stratospheric Warmings on Southern Hemisphere Subtropical Wave Breaking" John Albers, George Kiladis, Juliana Dias, Thomas Birner	
12:40	14:15	Lunch	
14:15	16:00	POSTER SESSION III (Hall Sur): Extreme Events; Southern Hemisphere Meteorology and Weather. See Abstracts/Authors at the end of the Program.	
16:00	16:30	Coffee break	
16:30	18:15	Tropical climate and teleconnections	
16:30	16:45	28: "A comparison of South American and Australian monsoon systems" Prakki Satyamurty, Claudia da Costa	27: "The Pacific Islands GCOS: Where to next?" Penehuo F. Lefale, Howard J. Diamond
16:45	17:00	32: "Disentangling air-sea interaction in the South Atlantic Convergence Zone" Marcelo Barreiro, Giulio Tirabassi, Cristina Masoller	21: "The Antarctic Clouds and Radiation Experiment at Macquarie Island (54S) and Davis (69S)" Simon Alexander
17:00	17:15	45: "Droughts in southeast Brazil, associated teleconnection patterns and predictability" Caio Coelho	136: "What is the role of Sea Surface Temperature in modulating cloud and precipitation properties over the Southern Ocean?" Yi Huang, Steven Siems, Michael Manton, Daniel Rosenfeld, Roger Marchand, Greg McFarquhar
17:15	17:30	47: "Floods and droughts in South America –regional and large-scale mechanisms" Iracema Cavalcanti	172: "Downscaling low level wind fields over coastal regions of complex geometry with a high resolution boundary layer model" Guillermo Berri, Gabriela Müller
17:30	17:45	216: "Mean zonal flow in summer: A mechanism for midsummer drying in Brazil (and other subtropical convergence zones)" Patrick Kelly, Brian Mapes	226: "Volcanic Forcing: impacts on climates of the Southern Hemisphere?" Stefan Grab, Francois Engelbrecht, Pamela Harvey, Karin Holmgren, Jens Zinke
17:45	18:00	269: "Climate variability and extreme meteorological events in the city of Lima, Peru" Yamina Silva, Grace Trasmonte, Lucy Giraldez, Hernan Montes	256: "Daily Precipitation and Atlantic Moisture Transport in Central Eastern Patagonia" Eduardo Agosta, Rosa Compagnucci, Daniel Ariztegui
18:00	18:15	320: "Variability of the rainy season in southeast Africa and connections with the monsoon season in South America" Alice Grimm, Moisés Paulo Macambaco	

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Friday 9th, October

FROM	TO		
8:00	18:00	GORBEA AUDITORIUM	ROOM 19S
9:00	10:30	Extreme events in a changing climate	Southern Hemisphere oceans in a changing climate
9:00	9:15	49: "Bushfire danger in the Southern Hemisphere: Investigating seasonal variability and circulation links" Daniel Pazmino, David Karoly	85: "Indian Ocean heat content changes masked by multi-decadal variability: Is the Indian Ocean warming or not?" Caroline Ummerhofer, Claus Boening, Arne Biastoch
9:15	9:30	189: "Australian dry and wet spells in an atmospheric general circulation model" Andrea Taschetto, Alex Sen Gupta, Caroline Ummerhofer, Matthew England	87: "Isolating the impact of Agulhas leakage in the South Atlantic" Jonathan V. Durgadoo, A Biastoch, J.F. Luebbecke, A.K. Morrison, S.M. Griffies, E. van Sebille
9:30	9:45	90: "Streamflow droughts over the central Andes of Argentina: current crisis (2010-2014) in historical perspective" Juan Antonio Rivera, Diego Araneo, Olga Penalba	130: "Contribution of mesoscale eddies in the carbon subduction in the southern ocean" Clothilde Langlais, Steve Rintoul, Richard Matear, Andrew Lenton
9:45	10:00	142: "Atmospheric Circulation Changes and their Impact on Extreme Sea Levels and Coastal Currents in Australia" Kathleen McInnes, Frank Colberg, Julian OGrady	199: "Changes in UV lambertian equivalent reflectivity over the Southern Ocean induced by sea-ice and cloudiness variability" Alessandro Damiani, Raul Cordero, Jorge Carrasco
10:00	10:15	171: "Past and future climate in the Marquesas" Victoire Laurent, Marc Tardy, Patrick Varney	258: "Water-column cooling and salinity increase over the continental shelf off central Chile during the last decade" Wolfgang Schneider, David Donoso, José Garcés-Vargas, Rubén Escribano, Osvaldo Ulloa
10:15	10:30	86: "Impact of the ocean warming trend on Australian rainfall extremes during the 2010/11 La Niña event" Caroline Ummerhofer, Alex Sen Gupta, Matthew England, Andrea Taschetto, Peter Briggs, Michael Raupach	313: "Interannual and interdecadal Sea level variability and climate variability over the South Pacific" Rodrigo Abarca-del-Rio
10:30	11:00	Coffee break	
11:00	13:00	Observational Record and Beyond	
11:00	11:25	KEYNOTE SPEAKER: Dr. Alice Grimm: "Climate variability and teleconnections in Southern Hemisphere: considerations on data"	
11:25	11:40	29: "Melding together climate science, social sciences, humanities and the arts" Rob Allan	
11:40	11:55	92: "Seasonal Antarctic station-based pressure reconstruction evaluation during the 20th century" Chad Goergens, Ryan Fogt	
11:55	12:10	88: "Early-nineteenth-century southern African precipitation reconstructions from ships' logbooks" Julie Jones, Matthew Hannaford, Grant Bigg	
12:10	12:25	144: " Heroic reconstructions of Antarctic climate" Philip Brohan, Rob Allan, Gil Compo	
12:25	12:40	205: "International Climate Assessment & Dataset (ICA&D): climate services across borders" Eise van den Besselaar, Albert Klein Tank, Gerard van der Schrier, Rodney Martinez Guingla, Juan Jose Nieto	
12:40	12:55	260: "Climate indicators for the Peruvian Andes – challenges to obtain high-quality climate information from historical observations" Stefanie Gubler, Martin Jacques-Coper, Mischa Croci-Maspoli, Thomas Konzelmann, Clara Oria, Gabriela Rosas	
13:00	14:15	Lunch	
14:30	16:00	Predictability and prediction	Tropical climate and teleconnections
14:30	14:45	51: "Predictability and prediction skill of the main modes of summer circulation variability in the Southern Hemisphere" Marisol Osman, Carolina Vera	71: "Mechanisms for the diagonal orientation of the South Pacific and South Atlantic Convergence Zones" Adrian Matthews, Karin van der Wiel, Manoj Joshi, David Stevens
14:45	15:00	62: "Predictability of the Madden Julian Oscillation index: Seasonality and dependence on MJO phase" Eric Oliver, Keith Thompson	72: "Modulation of Specz Convection By Equatorial and Extratropical Wave Activity" George Kiladis, Matthew Niznik, Matthew Widlansky, Richard Panetta
15:00	15:15	66: "Looking for added value in Australian downscaling for climate change studies" Michael Grose	39: "Complex Network Analysis of Oceans' Influence on Spring Time Rainfall Variability over Southeastern South America during the 20th Century" Verónica Martín-Gómez, Marcelo Barreiro
15:15	15:30	91: "Statistical Method for Fog Prediction in Airport Site" Marilyn Pereira, Iria Vendrame	138: "Varying roles of ENSO and SAM on the Antarctic Peninsula in austral spring" Ryan Fogt, Kyle Clem
15:30	15:45	104: "Evaluation of an ensemble based data assimilation system over Southern South America: Sensitivity to the use of perturbed boundary conditions" Maria Eugenia Dillon, Yanina Garcia Skabar, Juan Ruiz, Eugenia Kalnay, Marcos Saucedo, Estela Collini	186: "Overview of the 2014/15 Southwest Pacific Tropical Cyclone Season" Howard Diamond, James Renwick
15:45	16:00	325: "Tropical cyclones in the Mozambique Channel" Jan Vermeulen, Hector Chikooore, Mark Jury	201: "Application of self-organizing maps to observed and simulated daily precipitation over the tropical and southern Pacific Ocean" Benjamin Lintner, Max Pike, Matt Niznik
16:00		Closing Ceremony	

11 ICSHMO - 5-9 October 2015 - Santiago, CHILE POSTER SESSIONS

ALL THE POSTER SESSIONS WILL BE PERFORMED AT THE HALL SUR

POSTER SESSION I: Monday 5th, October (14:30 - 16:00)

Antarctic weather and climate; Predictability and Prediction; Southern Ocean in a Changing Climate; Tropospheric coupling, and atmospheric chemistry; Observational Record and Beyond.

PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT
1	112: "Observational UV Irradiance and Albedo during spring days at Union Glacier Camp (Antarctica)" Raul Cordero, Alessandro Damiani, Jorge Ferrer, Jose Jorquera, Mario Tobar, Jorge Carrasco	22	228: "Performing Regional Operational Weather Forecast and Climate simulation at the Chilean National Meteorological Service" Rodrigo Delgado, Ricardo Alcañaz, José Morales, Jorge Carrasco	43	96: "Southern Annular Mode reconstructions using ships' logbook data" Julie Jones, Fogt Ryan, Gareth Marshall, Matthew Hannaford, Hannah Barrett
2	200: "Sea ice concentration variability over the Southern Ocean and its impact on precipitation in southeastern South America" Ramiro Ignacio Saural, Vicente Barros, Inés Camilloni	23	238: "Generation of inflow scenarios using seasonal climate forecasts" Marcio Cataldi, Reginaldo Ventura Sá, Gysella Santos Vasconcelos, Andre Luiz Belem	44	99: "19th and 20th century Chilean meteorological data from ship logbooks" Maria Clara Ventura, Maria Antonia Valente
3	232: "Observational UV Irradiance and Albedo during spring days at Union Glacier Camp (Antarctica)" Raul Cordero, Alessandro Damiani, Jorge Ferrer, Jose Jorquera, Mario Tobar, Jorge Carrasco	24	271: "Canonical Sea Surface Temperature Patterns in Atlantic Ocean in Coupled Models (Am) and Observations" Emerson Silva, José Alves, Francisco Vasconcelos Junior, Maria Silva, Antonio Carlos Santos, Domingo Sales	45	100: "Design and application of a simple rainfall-runoff statistical model in La Plata Basin" Carla Gulizia, Carla Gulizia, Alexis Hannart, Inés Camilloni
4	237: "Antarctic Sea-Ice Variability: Modelling and Observation" David Mendes, Monica C. Damão Mendes	25	290: "Can we predict the mean conditions favoring the occurrence of cold/warm nights in subtropical Argentina?" Mariana Barrucand, Eduardo Agosta	46	119: "Amazon River and decadal solar cycle: Are they linked?" Andrés Antico, María E. Torres
5	278: "Projected decline of Antarctic krill spawning habitat by the end of the 21st century" Andrea Píñones, Alexey Fedorov	26	297: "Does the Atmosphere Precess?" Richard Hester	47	146: "Cyclones climatology over the South Atlantic Ocean in different reanalysis projects" Rosmeri Porfírio da Rocha, Michelle Rebolto, Marcelo Rodrigues
6	303: "Seasonal and interannual cycles in Antarctic Climate and its signature in gravimetric (GRACE) and altimetric (ENVISAT) missions" Natalia Carmona, Rodrigo Abarca-del-Río, Frédérique Rémy, Johannes Bouman	27	302: "Projections of atmospheric angular momentum (AAM) based on CMIP models" David Salstein, Rodrigo Abarca del Rio, Katherine Quinn	48	168: "Simulation of the warm climate of the early Eocene with the CCESS Earth System Model" Esteban Fernández, Gary Shaffer
7	14: "Rainfall patterns and the relation to atmospheric circulation in northern Patagonia (Argentina)" Eugenia Garbarini, Paula Romero, Marcela González	28	310: "Long-term non-linear predictability of ENSO events over the 20th century" Rodrigo Abarca-del-Río, Hernan Astudillo, Felix Borotto	49	206: "Impact of low ozone events on surface solar UV irradiance at South America middle latitudes" Elian Wolfram, Jacobo Salvador, Facundo Orte, Hideharu Akiyoshi, Hideaki Sugita, Akira Mizuno
8	53: "Study of Fog Formation in Guanabara Bay Using Data from Airports and Brazilian Navy" Igor Teixeira, Ana Palmeira	29	275: "Future Projections of Wave Climate for South-America" André Lanfer Marquez	50	209: "The Latin American Climate Assessment & Dataset (LACAAD)" Else van den Besselaar, Juan Jose Nieto, Andrea Freire, Rodney Martinez Guingla, Albert Klein Tank, Gerard van der Schrier
9	67: "The subtropical ridge in CMIP5 models, and implications for projections of rainfall in southeast Australia" Michael Grose, Bertrand Timbal, Louise Wilson, Janice Bathols, David Kent	30	280: "Vertical profile of potential temperature for El Niño regions" Elisângela Finotti, Nathalie Tissot Bolaski, Simone Erotildes Teleginsk Ferraz	51	215: "Climate change in South Hemisphere by the retreat of the West Antarctic Ice Sheet" Alex Silva, Flávio B. Justino, Noé Franchi Leonardo, Vanúcia Schumacher
10	93: "Subseasonal forecasting in the southern hemisphere tropics" Wassila Thaw	31	282: "The increased evaporation in South Atlantic Subtropical High region and the impacts on the climate of South America" Iara Mineiro Scricco, Nathalie Tissot Bolaski, Simone Erotildes Teleginsk Ferraz	52	243: "Harmonic analysis of the surface temperature in CMIP climate models" Vanúcia Schumacher, Flávio Justino, Noé Leonardo, Alex Silva
11	102: "Attainment and evaluation of a Zonda wind probability index in Mendoza Argentina and its response to wind durability" Federico Norte, Federico Otero, Diego Araneo	32	337: "Regional Sea Level Change along the Chilean Coast in the 21st century" Frauke Albrecht and Gary Shaffer	53	250: "Enhanced ENSO-driven hydrological variations and persistent desertification at the Atacama's southern rim since the early 19th century" Cristina Ortega, Gabriel Vargas, Maisa Rojas, Silvio Pantoja, Praxedes Muñoz, Carina B. Lange, José A. Ruttiani, Laurent Dezileau y Luc Orliac
12	120: "Prediction of seasonal rainfall's distribution in southern Uruguay" Matilde Ungerovich, Marcelo Barreiro	33	54: "The Southern Annular Mode - Some Physical Mechanisms Related to Troposphere-Stratosphere Coupling" Fernanda Carqueira Vasconcelos, Tacema Fonseca de Albuquerque Cavalcanti	54	270: "A regional quality-controlled database of historical climate data for southern South America" Maria de los Milagros Skansi, Natalia Herrera, Guillermo Podesta, Hernan Veiga, Santiago Rovere, Fabricio Silva
13	147: "Skill assessment of rainy season onset predictions for São Paulo" Mari Andrea Feldman Firpo, Caio Augusto dos Santos Coelho, Aline de Holanda Nunes Maia	34	181: "Assessing the impact of sea-salt emissions on aerosol chemical formation and deposition over Pearl River Delta, China" Qi Fan, Yiming Liu	55	294: "Mid-holocene in seconds climate simulations" Maria Luciene Dias de Melo, Emerson Damasceno
14	149: "Influence of Precipitation on Diurnal Temperature Range Variability in South America and Implications for Climate Change Projections" Catherine Van den Hoof, Rene Garreaud	35	187: "Vehicular bottom-up emissions inventory and atmospheric simulation for 58 urban centers of South America" Sergio Ibarra Espinosa, Angel Vara, Rita Yuri Ynoue	56	311: "Detection of cycles in Southern and Central America Precipitation variability and Attribution of its climatic sources. An investigation throughout the last century" Rodrigo Abarca-del-Río, Andres Avila, Eric Alfaro, Francisco Mesa
15	158: "Sea surface temperatures forecast off the coast of Peru by Canonical Correlation Analysis" Luis Bryan Orihuela Pinto	36	229: "Volcanic ash dispersion forecasts in Argentina: a probabilistic approach for uncertainty quantification" María Soledad Osorio, Juan Ruiz, Estela Colini, Arnau Folch, Rogeli Grima Torres, Fernando Cucchiatti	57	312: "Towards the homogenization of Southern and Central America climate records: how far from state-of-the-art standards are presently available gridded datasets?" Rodrigo Abarca-del-Río, A. Hannart, P. Naveau, O. Mestre
16	204: "Seasonal prediction of rainfall over eastern equatorial Africa" Sharon Nicholson, Douglas Klotter	37	327: "Trend detection for thermal tropopause variables at southern South America for the period 1973-2014" Adrián Yuchtechen, Pablo Canziani	58	324: "Climatología y variabilidad sinóptica de Ozono en Cerro Tololo 305,70W, 2200 m.a.s.l." Patricio Velasquez, Laura Gallardo, Roberto Rondanelli, Ricardo Alcañaz
17	208: "Projections of atmospheric angular momentum (AAM) based on CMIP models" David Salstein, Rodrigo Abarca del Rio, Katherine Quinn	38	334: "High energy particle precipitation over the Southern Hemisphere Magnetic Anomaly and possible influences on the stratosphere and troposphere" Ligia Alves da Silva, Luis Eduardo Antunes Vieira, Gabriela Müller	59	326: "Monthly global solar radiation in Buenos Aires" Susan Lakkis, Mario Lavorato, Pablo Canziani
18	213: "Regional climate simulations in Chile for mid 21th century using the Climate Weather Research and Forecast (CWRf) model at Chilean Meteorological Service" Ricardo Alcañaz, Ricardo Delgado, Rodrigo Arroyo, Isabel Ramos, Jorge Carrasco	39	15: "An objective criterion for determining the South Atlantic Convergence Zone" Tercio Ambrizzi, Simone Ferraz	60	331: "ACRE Antarctica and the Deep South Challenge" Andrew Lorrey, Sam Dean, Petra Chappel, Rob Allan, Philip Brohan, Gil Compo
19	217: "Performing Regional Operational Weather Forecast and Climate simulation at the Chilean National Meteorological Service" Rodrigo Delgado, Ricardo Alcañaz, José Morales, Isabel Ramos, Jorge Carrasco	40	44: "Quantitative high-resolution reconstruction of upwelling favorable winds along the coast of the Atacama Desert during late Holocene based on wind transported lithic particles" Valentina Flores-Aqueveque, Stéphane Alfaro, Gabriel Vargas, José A. Ruttiani, Sandrine Caquineau	61	332: "Historic Data Recovery - Southern Ocean Sea-Ice and Meteorology" Clive Wilkinson
20	220: "Use of climate index to predict of the river flow in Itaipu" Maria Gabriela Malafatti, Andrea Cardoso	41	77: "The GCOS Reference Upper-Air Network (GRUAN): a southern hemisphere perspective" Greg Bodeker, Michael Sommer, Ruud Dirksen, Peter Thorne		
21	227: "Regional climate simulations in Chile for mid 21th century using the Climate Weather Research and Forecast (CWRf) model at Chilean Meteorological Service" Ricardo Alcañaz, Rodrigo Delgado, Rodrigo Arroyo, Isabel Ramos, Jorge Carrasco	42	89: "New Zealand tree-ring records as indicators of southern latitude atmosphere-ocean circulation" Rosanne D'Arrigo, Jonathan Palmer		

11 ICSHMO - 5-9 October 2015 - Santiago, CHILE POSTER SESSIONS

ALL THE POSTER SESSIONS WILL BE PERFORMED AT THE HALL SUR

POSTER SESSION II: Tuesday 6th, October (16:30 - 18:15)

Ocean Dynamics and Observing Systems; Tropical climate and teleconnections.

PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT
1	1: "Roles of western and eastern boundary reflections in the interannual sea level variations during negative Indian Ocean Dipole events" Jing Wang, Dongliang Yuan	20	233: "The Ocean-Atmosphere Dynamics in the signature of the South Atlantic Convergence Zone and its influence on regional climate variability in southeastern South America" Andre Luiz Belem, Marco Cataldi, David Nielsen, Ana Luiza Albuquerque	39	123: "Changes in the global divergent overturning circulation, including the Walker Circulation and southern Hadley Circulation" Gilbert Compo, Prashant Sardeshmukh
2	13: "Thermocline and intermediate circulation in the southwest Pacific Low Latitude Western Boundary Currents" Cyril Germeinead, Alexandre Ganachaud, Sophie Cravatte, Janet Sprinall, Gerard Eldin, Bughsin Djat	21	241: "One-dimensional modelling of the tropical atlantic warm pool" Marcelo Dourado	40	134: "Late Holocene Dynamics of the Indo-Pacific Tropical Rain Belt" Rhawn Denniston, Caroline Ummerhofer, Alan Wanamaker, Gabriele Villanini, Matthew Lachniet, Yemane Asmerom
3	25: "Influence of mesoscale eddies on oceanic circulation around islands: the case study of New Caledonia" Sophie Cravatte, Elodie Kestemont, Lydia Koppier, Alexis Chaigneau, Frederic Marin, Christophe Menkes	22	257: "Role of the Peru-Chile Undercurrent on the seasonal variability of the southern tip oxygen minimum zone (30°-38°S): a modeling study" Matias Pizarro-Koch, Oscar Pizarro, Boris Dewitte, Ivonne Montes, Aurelien Paulmier, Marcel Ramos, Veronique Garçon	41	154: "Trends in streamflow and precipitation within the Amazon basin" Leila Limberger, Brant Liebmann, Maria Elisa Siqueira Silva
4	48: "Is the oceanography of the Campbell Plateau responding to the Tropics?" Altana Forcen-Vazquez, Mike Williams, Melissa Bowen, Lionel Carter	23	265: "A dynamical mechanism for the formation of Southern Ocean eddy 'hot spots' or 'storm tracks'" Christopher Chapman, Andy Hogg, Andrew Kiss, Steve Rintoul	42	159: "The western Colombia low-level jet and its simulation by CMIP5 models" Juan Pablo Sierra, Jhoana Agudelo, Paola Arias, Sara Vieira
5	55: "Ventilation Pathways and Oxygen Budget for the Eastern South Pacific Oxygen Minimum Zone" Pedro José Llanillo del Río, Jose Luis Pelegrí, Raúl Cordero, Jesús Peña-Izquierdo, Lynne Talley	24	298: "Subinertial stratified tidal flow over a tall ridge" Ruth Musgrave, Rob Pinkel, Jen MacKinnon, Matthew Mazloff, William Young	43	163: "Dynamical features of the global teleconnection pattern during the two types of El Niño" Daria Gushchina, Irina Zheleznova, Boris Dewitte
6	75: "Comparison of ocean surface winds with QuikSCAT, WRF and buoy, offshore the bay of Valparaiso, Chile" Mario Andrés Cáceres Soto, Héctor Hito Sepúlveda, Osvaldo Artal	25	308: "Application of Wavelet Analysis for the Identification of Phenological Indexes in the Ocean: Example in a Seasonal Coastal Upwelling System" July Andrea Corredor Acosta, Carmen E. Morales, Samuel Homazabal	44	177: "Saharan dust transport to northern South America: a case of study" Santiago Giraldo Cárdenas, Sara C. Vieira, Paola A. Arias
7	121: "Nearshore assessment of wave energy resources in central Chile (2009-2010)" Dennis Gabriela Mediavilla, Héctor Hito Sepúlveda	26	11: "Investigating relationships between atmospheric circulation, seasonal fire danger and wildfire occurrence in New Zealand" H. Grant Pearce, Andrew Sturman, Peyman Zavar-Reza	45	179: "High-frequency Oscillations in Eyewalls of Tropical Cyclones" Weibiao Li
8	126: "Australia's Integrated Marine Observing System in the Southern Ocean" Sebastien Mancini, Roger Proctor, Peter Blain	27	18: "Impact of low frequency oscillations on rainfall in French Polynesia" Victoire Laurent	46	190: "ENSO and ENSO teleconnections in a warmer world" Scott B. Power, Francois Delage, Christine T.Y. Chung
9	131: "Sensitivity of Antarctic Circumpolar Current transport and eddy activity to wind patterns in the Southern Ocean" Clothilde Langlais, Steve Rintoul, Jan Zika	28	19: "Extratropical origins of equatorial Atlantic decadal variability" Hyacinth Nnamchi, Jianping Li, Fred Kucharski, Noel Keenleyside, Ping Chang	47	203: "ENSO teleconnections to Africa since the mid-nineteenth century" Sharon Nicholson
10	143: "Sensitivity of the upwelling dynamics to the mesoscale atmospheric circulation off Peru in a Regional Coupled Ocean-Atmosphere model" Serena Illig, Katerina Goubanova, Boris Dewitte, Gildas Cambon, Orlando Avelino	29	31: "The response of South Pacific Convergence Zone convection to circulation and moisture anomalies in an idealized model" Matthew Niznik, Benjamin Lintner	48	244: "Variability and trends in the onset and end of rainy season in the Central Peruvian Andes" Yamina Silva, Lucy Giraldez, Grace Trasmonte
11	160: "Study of ocean-atmosphere interaction in the Southwest Atlantic Ocean using the heat fluxes associated with mesoscale processes" Inés Mercedes Leyba, Martín Saraceno, Silvina Solman	30	36: "A Lagrangian Analysis of the Moisture Transport During Severe Droughts in the Amazon" Anita Drumond, Tercio Ambrizzi, Luis Gimeno, Raquel Nieto, Sergio Serrano, Rosmeri da Rocha	49	246: "Southern monsoons & storm tracks, zonal mean wind, and the Waters of March in SE Brazil" Brian Mapes, Patrick Kelly
12	166: "Mesoscale Activity and Nitrogen-Loss in the Oxygen Minimum Zone of the Eastern Tropical Pacific During Enso Conditions" Ivonne Montes, Boris Dewitte, Elodie Gutknecht, Aurélien Paulmier, Andreas Oschlies, Veronique Garçon	31	37: "Variability and climate feedback of low clouds over the Southeast Pacific" Hui Su, Jonathan Jiang	50	247: "Variability and precipitation extremes in the Upper Tietê River Basin - Sao Paulo / Brazil" Maira Silva, Maria Valverde
13	198: "The impact of air-flow separation and spume droplets on both sea surface roughness and exchange momentum the air-sea interface" Iury Ângelo Gonçalves, Valdir Innocentini, Rosmeri Porfirio Rocha	32	57: "Seasonal and intraseasonal variability of precipitable water vapor in the Chajnantor plateau, Chile" Julio C. Marin, Brad Barrett	51	255: "Upper Ocean Variability Around the South Shetland Island between 1990-2004. Evidence of Antarctic-ENSO Teleconnections" Cristán Henríquez, Samuel Homazabal, Nelson Silva, Gabriel Yuras, Christopher Hewes, Osmund Holm-Hansen
14	207: "Antarctic Intermediate Water (AAIW) in the eastern South Pacific hosts a significant N2O source" Cristina Carrasco, Laura Farias, Johannes Karstensen	33	60: "Thermodynamic mechanism of interdecadal change of South China Sea summer monsoon onset" Maoqiu Jian, Xya Li	52	264: "The drought in the Ceará state - Brazil: variability and atmospheric teleconnections" Maryá Cristina Rabelo, Maria Cleofé Valverde
15	221: "Surface ocean responses to alongshore wind forcing: A study of temporal variability in coastal upwelling off Central Chile (36°30.8'S), based on 12 years of observation" Sebastián García-Loyola, René Garreaud, Laura Farias	34	68: "Climate Index and its relations with the Tropical North Atlantic Sea Surface Temperature" Rosimere Araújo, Rita Valéria Andreoli	53	274: "Differences in dynamic atmospheric in some intraseasonal Oscillations over Tropics: Analysis Between Tropical Pacific-Indian and Northeast Brazil" Emerson Silva, José Alves, Francisco Vasconcelos Junior, Carlos Oliveira, Augusto Barbosa, Soraia Soares
16	222: "Synoptic and seasonal variability of diurnal currents in the upwelling system off northern Chile (near 30°S)" Monica Belo, Marcel Ramos, Rene Garreaud, Luis Bravo	35	70: "Relative Importance of Tropical SST Anomalies in Maintaining the Western North Pacific Anomalous Anticyclone during El Niño to La Niña transition years" Zhiping Wen, Zesheng Chen, Renguang Wu	54	276: "Atlantic Ocean and rainfall interactions on coastland Northeastern Brazil in ENSO years" Washington Correia Filho, João Omema, Laiane Peixoto, Ricardo Amorim
17	223: "Sea Surface Temperature Variability Through Numerical Modeling in High and Low Resolution" Ueslei Adriano Sutil, Luciano Ponzi Pezzi Pezzi, Rita de Cássia Marques Alves	36	115: "Madden-Julian Oscillation and its Effect on Frost of Wet Pampa Argentina" Marilisa Shimizu, Gabriela Müller	55	299: "Planetary Rossby Waves in the Southern Hemisphere form a standing wave oscillation in the year leading into strong El Niño events" David Stephens, Michael Meuleners
18	224: "Hydrodynamic response of the Paranaguá Estuarine Complex to the passage of frontal systems" Tábara Vilas Boas de Miranda, José Eduardo Gonçalves	37	123: "The upper level trough Polynesia during ENSO phases" Victoire Laurent, Victoire Laurent, Pascal Ortega	56	316: "Constraints on the vertical structure of the eastern Pacific ITCZ using TRMM precipitation radar data" Lidia Huamán, Ken Takahashi
19	225: "Wind waves climate of the Southeastern Pacific Ocean" Catalina Aguirre, José A. Rutllant, Mark Falvey	38	125: "Observed (1970-1999) climate variability in Central America using a high-resolution meteorological dataset with potential for climate change studies" Eric Alfaro, Hugo Hidalgo, Beatriz Quesada		

11 ICSHMO - 5-9 October 2015 - Santiago, CHILE POSTER SESSIONS

ALL THE POSTER SESSIONS WILL BE PERFORMED AT THE HALL SUR

POSTER SESSION III: Thursday 8th, October (14:30 - 16:00)

Extreme Events; Southern Hemisphere Meteorology and Weather.					
PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT	PANEL Nº	ABSTRACT
1	8: "Future precipitation extremes are linked to changes in moisture flux anomalies" Luke J. Harrington, Sam Dean, Dave Frame	23	22: "Sources of UTLS orographic and non-orographic gravity waves observed by VHF radar at Davis, Antarctica" Simon Alexander	45	248: "Energetics of cyclogenesis over South Atlantic: a case study" Manoel Gan, Sérgio Henrique Ferreira, Everson Piva
2	34: "Mechanisms and temporal behaviour of daily extreme precipitation events in the Southeast of Brazil (Vitória-ES)" Kyssyane Oliveira, Valéria Quaresma	24	43: "Assessing the capability of WRF model to simulate an extreme rainfall event occurred in Manaus-AM from ultra high-resolution experiments" José Augusto Paixão Veiga, Elizabeth Carvalho, Mônica Queiroz	46	249: "Energetic Analysis of Transient Systems using the Analysis and Numerical Predictions from the Cptec Global Model" Sergio Henrique Ferreira, Manoel Gan, Everson Piva
3	40: "Extreme rainfall events in the South American North region: an analysis using modeled data" Paula Fonseca, José Augusto Paixão Veiga, Francis Wagner Silva Correia, Adriane Lima Brito	25	101: "Comparison between the variability of Rio Atuel and Rio Chubut hydrological regimes in interannual to intraseasonal scales and their relationships with local and global atmospheric conditions" Diego Araneo, Juan Rivera, Ricardo Villalba	47	251: "Explosive Cyclogenesis on the South Atlantic on November 4, 2014: a Case Study" Stephano Freitas, Andre Nunes
4	41: "Extreme precipitation events and their relationship with ENSO and MJO phases over northern South America" Marilia Shimizu, Tercio Ambrizzi	26	110: "Changes of the equilibrium-line altitude on the western side of the southern Andes Mountains, since mid 20th century until present, obtained from radsonde and precipitation data" Jorge Carrasco, Gino Casassa	48	253: "Downslope Andean winds in southern-central Chile" Aldo Montecinos, Ricardo Muñoz, Stephanie Oviedo, Andrés Martínez
5	52: "Frontal System on South America in Climate Change Scenarios" Simone Ferraz, Diego Pedrosa, Tercio Ambrizzi	27	111: "Energetics Of Wave Propagation Leading to Cold Event in Extratropical Latitudes of South America" Gabriela Müller, Manoel Gan, Everson Dal Piva	49	261: "Regional glacier fluctuations over the Southern Central Andes from remote sensing data" Natalia Zazulie, Elodie Briche, Matilde Rusticucci, Graciela Raga
6	74: "Changes in extreme climate events over New Zealand from the beginning to the end of the 21st century" Stefanie Kremser, Greg E. Bodeker, Abha Sood, Jared Lewis	28	117: "Atmospheric Circulation Patterns Associated with Austral Summer Rainstorms over the Western Andes in Northern Chile (17-30°S)" Andrés Guillermo Moncada Rojas, José Ángel Rulliant Costa	50	268: "First results of VAMPIRE: Valparaíso Atmospheric Measurements of Pollution and Impact on the Regional Environment" Graciela B. Raga, Julio C. Marin, Jorge Arevalo, Ana Maria Cordova, Diana Pozo, Carlos Ochoa
7	106: "Water flux from soil under extreme temperature and precipitation, in the region of major agricultural production in Argentina" Olga C. Penalba, Vanesa C. Pántano	29	137: "A-Train Observations of Maritime Mid-latitude Storm Track Cloud Systems-Comparing the Southern Ocean against the North Atlantic" Yi Huang, Alain Protat, Steven Siems, Michael Manton	51	272: "Cut-off lows in southern South America in climate simulations of the twentieth century by CMIP5 models" Alejandro Anibal Godoy, Carolina Vera, François Lott
8	113: "Anatomies of extreme Paraná River floods: Contributions of different time scales" Andrés Antico, María E. Torres, Henry F. Diaz	30	148: "Liquid Water Profile Characteristics of An Amazon Squall Line" Clénia Alcántara	52	273: "Synoptic Systems Analysis Acting in Cases of High Optical Thickness Values of Aerosols in Southern Brazil Region for the Months of September the Period of 2002-2011" Thiago Guerreiro Ferreira, Glauber Lopes Mariano
9	127: "Impacts of Events Extreme Rain in the City Recife - Pernambuco - Brazil" Werônica Meira de Souza, Josielida Galvino, Maria do Socorro Bezerra de Araújo, Pedro Vieira de Azevedo	31	155: "The Chilean Coastal Orographic Precipitation Experiment Pilot Project (CCOPE-2015): Overview and preliminary results" Justin Minder, Jefferson Snider, David Kingsmill, Rene Garreaud, Adam Massmann, Sara Fults, Bart Geerts, Raul Valenzuela, Aldo Montecinos, Mark Falvey	53	277: "Modeling the concentration of contaminants in stable wind meandering situation employing the advection-diffusion equation and asymptotic eddy diffusivities" Vilam Cardoso da Silveira, Silvana Maldaner, Daniela Buske, Gervasio Annes Degrazia
10	153: "Exploring frost events in Uruguay: Long-term changes and circulation anomalies associated" Madeleine Renom, Santiago De Mello	32	157: "High resolution wind climatology over Tahiti, French Polynesia, using a statistical-dynamical downscaling method with WRF mesoscale model" Marania Hopuare, Pascal Ortega	54	279: "Development of a software to calculate the potential evapotranspiration proposed by Thornthwaite" Vilam Cardoso da Silveira, Breno Victor Lucrécio Branco, Gabriel Silvano Muniz, Juliano Lucas Gonçalves
11	165: "On the evolution of precipitation during extreme El Niño events along the coast of Peru" Janet Sanabria, Luc Bourrel, Boris Dewitte, Frédéric Frappart, David Labat	33	161: "Possible global warming impact on the regional diurnal-cycle circulation along the west slope of the Andes in northern Chile and Southern Peru: affecting coastal subsidence, coastal cloudiness and upwelling-favorable winds" Jose A. Rulliant, Roberto Rondanelli, Cecilia Fariás	55	287: "Sensitivity of a modeled coastal atmospheric boundary layer to horizontal resolution and turbulence parameterization: a case of study in Antofagasta, Chile (23.4 S, 70.4 W)" Andrés Martínez, Ricardo Muñoz, Mark Falvey
12	175: "Atmospheric Dynamic response to obliquity forcing" Priscilla Nowajewski, Maísa Rojas, Roberto Rondanelli, Patricio Rojo	34	162: "Mesoscale Convective Systems over Amazon River Basin during two intensive campaigns of the GOAmazon Project" Amanda Reibben, Tercio Ambrizzi	56	288: "Role of the reversed topographic meridional gradient in southern-central Chile on precipitation" Andrés Ariagada, Aldo Montecinos
13	176: "Trends in Annual and Seasonal Temperature and Precipitation Extremes in Campina Grande - PB" Carlos Antonio Costa dos Santos, Leydson Galvão Dantas, Julliana Vitória Vieira de Azevedo	35	183: "Problem of the frontal identification in tropics" Arthur Lucas Bernardo Melo, Natalia Fedorova, Vladimir Levit	57	292: "Comparison for the CFSR, MERRA, TRMM3B42 and Combined Scheme datasets in Bolivia" Luis Blacutt, Dircou Herdies, Daniel Vila
14	230: "The Increase of Insolation due to Small Summers (Veranicos) at Porto Alegre - Caluse Sdy" Lucas Fernando da Conceição, Humberto Conrado, Glauber Mariano, ericka mariano	36	193: "Jenkinson-Collinson circulation types over South America and their response to ENSO and 11-year solar cycle" Radan Huth, Monika Cahynová	58	295: "Evaluation of the planetary boundary layer evolution in a mountainous site: Chacabuta (5380 mssl)" Isabel Moreno, Manuel Roca, Marcos Andrade, Fernando Velarde, Radovan Krejci, Karine Sellegri
15	234: "Influence of Modoki and Canonical Enso in the Small Summer (Veranico) in The State of Rio Grande Do Sul - Brazil" Ana Nascimento, Humberto Conrado, Glauber Mariano, Erika Mariano	37	194: "Understanding the structure of the Southern Ocean atmospheric boundary layer in response to synoptic forcing" Francisco Lang, Steven Siems, Danijel Belusic, Yi Huang, Michael Manton	59	296: "The impact of regional circulations on highly polluted days in coastal Central Chile" Julio Marin, Jorge Arevalo, Ana Maria Cordova, Diana Pozo, Graciela Raga, Darrel Baumgardner
16	245: "Maximum air temperature trend in the region of Mossoró, Rio Grande do Norte, Brazil" Vágna da Costa Pereira, Flavio B. Justino, José Espinola Sobrinho, Saulo Tasso Araujo da Silva	38	197: "Study of frost events in Peruvian Andes in regional climate simulations" Cristina Pamela Davila Arriaga, Rosmeri da Rocha	60	309: "Evaporation in the lake Poopó trace of climate change" Natalia Opazo Cuevas, Rodrigo Abarca del Rio, Jean-François Crétaux, Adalbert Arsen, Roberto Urrutia
17	252: "Variability of the hourly temperatures during dates of frost in the Mantaro valley (tropical Andes)" Grace Trasmonte, Yamina Silva, Lucy Giraldez	39	210: "Numerical modeling of a Raco wind event in central Chile and its sensitivity to topography" Alondra Castro, Ricardo Munoz	61	315: "Orographic Effects of the Subtropical and Extratropical Andes on Upwind Precipitating Clouds" Maximiliano Viale, Rene Garreaud
18	263: "The influence of oceanic basins on drought in northeast Brazil" Marcos Pereira, Flavio Justino	40	211: "Analysis of precipitation events in Antofagasta, Chile" Matias Guzmán, Aldo Montecinos, Ricardo Munoz	62	321: "Dynamics of Frost Events in Central Chile" Claudia Villarroel, Rene Garreaud
19	289: "Relationship between global temperature, precipitation and atmospheric circulation patterns" Moira Doyle, Vicente Barros	41	214: "Temperature and radiative fluxes response to Southern Annular Mode and Semi-Annual Oscillation" Noele Franchi Leonardo, Flavio B. Justino, Alex S. Silva, Vanucia Schumacher	63	323: "Downslope Winds on Eastern Slopes of the Central Andes Mountains of South America in a 20-Yr Climate Simulation with the ETA Model" Pablo Antico, Sin Chou, Fedor Mesinger, Caroline Mourão
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