



Third Meeting Co-Principal Investigators of the Project IAI CRN-055



Mar del Plata, Argentina
October 14 - 17, 2002

AGENDA

Monday, 14 th October, 2002		
09:00	Welcome and Introductions.	Mario Nuñez
09:10	Background of the CRN Project and Objectives.	Mario Nuñez
Presentations – Session I		Mario Nuñez (moderator)
09:30	Interdecadal, interannual and intraseasonal climate variability. Impacts and mechanisms Report.	T. Ambrizzi & A. Grimm
10:00	Extreme Events Report.	Brant Liebmann & C. Vera
10:30	Coffee Break	
11:00	South American low level Jet Report.	J. Marengo, M. Nicolini & M. A. Silva
11:30	Land surface processes Report.	P. Silva Dias & J. Marengo
12:00	Atmospheric Modeling Report.	I. Cavalcanti & M. Nuñez
12:30	Lunch	
Continuation – Session I		Mario Nuñez (moderator)
14:30	PROSUR Human Dimensions Pilot Project: Media Communication about Climate. Case study: El Niño 1997/98 in Argentina.	Matilde Rusticucci & Silvina Solman
Presentations – Session II		T. Ambrizzi (moderator)
15:00	Frontal systems climatology over southeastern South America and associated atmospheric circulation, in a GCM simulation.	Iracema Cavalcanti
15:20	Climate modeling at CIMA: Architecture of the modeling system and preliminary results.	C. Menéndez, S. Solman and M. Nuñez
15:40	Regional simulation of southern South America climate for summer	M. F. Cabré, N. Castilo, B. Cerne, C. Menéndez, M. Nuñez, A. Rolla and S. Solman
16:00	Coffee Break	
Presentations – Session III		H. Berbery (moderator)
16:30	Interdecadal Variability in Brazil: seasonality and relationship with ENSO events.	Alice Grimm
16:50	Further analysis of the El Niño and La Niña impacts on the Subtropical South America: Evolution of the precipitation anomalies on pentad timescale.	Everaldo B. Souza and T. Ambrizzi
17:10	Extremes and daily range temperatures in Uruguay conditioned to ENSO phenomena.	Mario Bidegain and M. Renom

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Tuesday, October 15 th 2002		
	Continuation - Session III	H. Berbery (moderator)
09:00	Inter-El Niño (and La Niña) variability of the Southern Hemisphere circulation during austral spring.	G. Silvestri, C. Vera, V. Barros and A. Carril
09:20	Warm and Cold events in Argentina and their relationship with sea surface temperatures in the South Atlantic and Pacific Oceans.	Rusticucci M., Venegas S. and Vargas W.
09:40	On the leading modes of sea surface temperature variability in the South Atlantic Ocean.	C. Vera, V. Palastanga and A. Piola.
10:00	Coffee Break	
10:30	The South American monsoon and interannual climate variability south of 20° South	M. Gonzalez, V. Barros and M. Doyle
10:50	Review of 4 years of Climate Outlook Forums of Southeast South America.	G. Berri and P. Antico
	Presentations – Session IV	V. Barros (Moderator)
11:20	Sub seasonal Variations of Rainfall in the Vicinity of the South American Low-Level Jet and Comparison to those in the South Atlantic Convergence Zone.	Brant Liebmann, C. Vera, C. Saulo and G. Kiladis
11:40	Climatology of Low-Level Jet East of the Andes as derived from the NCEP reanalyses. Temporal and spatial variability	J. Marengo, W. Soares & C. Saulo
12:00	Modes of water vapor transports: their contributions over subtropical and central Argentina, using radiosonde observations.	A. E. Fernández
12:20	The Northwestern Argentinean Low: A study of two typical events	M. Seluchi, A. C. Saulo, M. Nicolini and S. Satyamurty
12:40	Lunch Break	
	Continuation Session IV	A. Grimm (Moderator)
14:40	Relacoes entre os tropicos e subtropicos associados ao padrao bimodal da circulacao de verao sobre a America do Sul	Dirceu L. Herdies and M. A. Silva Dias
15:00	An application of a soil water budget model, in the MERCOSUR region.	J. Tomasella, J. Marengo, M. Doyle and G. Coronel
15:20	An example of interaction between surface processes and the atmosphere: biomass burning in South America	P. L. Silva Dias, S. Freitas, K. Longo, D. S. Moreira and M. A. Silva Dias
15:40	Avaliação preliminar da influência de aerossóis provenientes de queimadas sobre a radiação ultravioleta B medida em superfície.	Marcelo M. P. Correa Genaro Coronel
16:00	Coffee Break	
16:30	PLENARY SESSION: Review of PROSUR scientific agenda	P. Silva Dias and C. Vera (moderators)

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Wednesday, October 16 th , 2002		
	Presentations Session V	B. Liebmann (moderator)
9:15	PROSUR Río de la Plata Pilot Project. Update and results	V. Barros
9:45	The VAMOS/PLATIN Programme. Update	Pedro Leite Silva Dias
10:15	Coffee Break	
10:45	GEWEC-CEOP contributions to PROSUR	José Marengo
11:15	The SACC IAI CRN	Alberto Piola
11:45	Some approaches to the Rio de la Plata modeling	Pablo Jacovkis
12:05	Lunch Break	
14:00	Numerical experiments using the HAMSOM/CIMA model applied to the Rio de la Plata.	Claudia Simionato, M. Nuñez and W. Dragani
14:20	Hydrology of the La Plata basin	Hugo Berbery and V. Barros
14:40	Modeling the surface hydrology of the La Plata river basin using the CPTEC/COLA AGCM.	J. Marengo and I. Cavalcanti.
15:00	1950-2000 main floods over Uruguay River watershed : atmospheric circulation patterns	R. Caffera and I. Camilloni
15:20	Análise da relação anomalia de TSM e vazão de rios na região SE do Brasil	A. de Oliveira Cardoso and P. Silva Dias.
15:40	Extreme precipitation properties in some regions of Rio de la Plata Basin.	O. Penalba and W. Vargas.
16:00	Closing Ceremony	Pablo Jacovkis Dean faculty of Sciences, UBA

Thursday will be the Executive Meeting of PROSUR. It is a closed meeting only for PI and CoPIs. See next page.

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Thursday, 17 th October, 2002		
09:00	Executive meeting of PROSUR PIs. Review of two years results. Cooperation, capacity building and main research areas as seen for the CoPIS preferences. New approach in the Scientific Agenda. Results of the Pilot Projects and convenience (or not) of a Pilot Project in Agriculture. PROSUR Future Activities.	All CoPIs
10:40	Coffee Break	
	Continuation Executive meeting of PROSUR PIs.	All CoPIs
12:30	Lunch	