

IWM-V Overall Program Summary - Macao Sessions				- Hong Kong Sessions
28 Oct (Mo)	29 Oct (Tu)	30 Oct (We)	31 Oct (Th)	1 Nov (Fr)
0800- Registration	5. Regional Monsoon (III) 0840 G Berry & T Lane	9. Intraseasonal Variability (I) 0840 IS Kang & HH Hsu	13. Climate Change (I) 0840 WKM Lau	Ferry Macao to Kowloon
0900- Opening	0905 J Matsumoto	0905 M. Wheeler et al.	0905 A Turner and B Wang	
0925- Announcements	0930 TJ Zhou	0930 D Kim & E Maloney	0930 W May	
0930- Photo	0955 L Wang & MM Lu	0955 JY Lee & XH Fu	0944 H Annamalai	
1. WWRP Keynotes 0945 Richard Johnson 1010 Maria Silva Dias	1020 R Huang	1020 DE Waliser, Y Guo & X Jiang	0959 S Tanaka et al	
1035-1050 Break	1034-1050 Break	1034-1050 Break	14. Weather Observation & Forecasting (Training) (I) 1015 Webster	1050- Opening & Group Photo
2. Keynotes 1050 Peter Webster 1115 Bin Wang 1140 Guoiong Wu 1205 BN Goswami	6. Reiongal & Extreme Weather (I) 1050 NG G Lau 1115 B Mapes & W Boos 1140 CC Wu 1205 CP Chang et al	10. Intraseasonal Variability (II) 1050 CD Zhang 1115 S de Szoeke 1140 T Miyakawa & M Sato 1205 A Adams & JM Wallace	1045-1100 Break	17. Weather Observation & Forecasting (Training) (II) 1105 Rick Anthes
1230-1400 Lunch	1230-1400 Lunch	1230-1400 Lunch	1100 Wheeler 1130 Fovell 1200 Uyeda	1135 W. K. Wong
3. Regional Monsoon (I) 1400 JP Lafore 1425 ZQ Li 1450 S. Yoden 1515 AM Grimm 1529 S Koseki, TY Koh & CK Teo 1543 AW Robertson & F Vitart	7. Reiongal & Extreme Weather (II) 1400 H Uyeda, D Lee & B Jou 1425 ZY Meng 1450 YL Luo, J Sun & B Jou 1515 Ajit Tyagi et al 1529 Kevin K.W. Cheung 1543 Yi Wang & Zhongwei Yan	11. Modeling & Prediction 1400 K Sperber et al 1425 JP Li 1450 Klingaman et al. (Woolnough) 1515 NP Klingaman & SJ Woolnough 1529 NJ Mani et al 1543 B Guan, X Jiang & D Waliser	15. Climate Change (II) 1400 CB Fu 1425 Akio Kitoh 1450 V. Ramaswamy 1515 HH Hsu 1529 Y Liu, S Ren, L Guo & G Wu 1543 Il Lin et al	1205-1430 Lunch
1557-1612 Break	1557-1612 Break	1557-1612 Break	1557-1612 Break	18. Weather Observation & Forecasting (Training) (III) 1430 Beth Elbert
4. Regional Monsoon (II) 1612 NJ Mani et al 1626 JH Qian 1640 C Zhu, H Kang & CY Tam 1654 A Duan 1708 X Bao & F Zhang 1722-1736 O14 R Gillies	8. Reiongal & Extreme Weather (III) 1612 S Koseki, TY Koh & CK Teo 1626 W Zhou & Hoffman H N Cheung 1640-1654 S Ma P1. Poster Summaries 1700-1745 (13 of 60 posters)	12. Intraseasonal Variability (III) 1612 KJ Ha, H Oh & JE Chu 1626 C Risi et al 1640 R Neale 1654 X Jiang 1708-1722 H Fujinami & T Yasunari	16. Modeling & Prediction (II) 1612 CA DeMott, C Stan & DA Randall 1626 S Bush 1640 GM Martin et al 1654 WY Sun, KH Min & JD Chern 1708-1722 CC Wang	1530-1540 Break 1540 Brian Mapes
	SMG Reception		SMG Farewell	1635-1645 Break 1645-1745 Brian Mapes
Blue italic: Reviews 20 minutes + 5 minutes Q&A & transition			Green italic: Training Session Lectures	
Black: Invited and Contributed Oral Presentations 11 minutes + 3 minutes Q&A & transition				

IWM-V Program Details (Draft Version 13 October 2013 - Session Chairs incomplete)					
Time		Author(s)	Title	Affiliation(s)	Abs. No.
Oct. 28, 2013 (Monday)					
08:00 - 09:00	Registration				
09:00 - 09:25	Opening				
09:25 - 09:30	Announcements				
09:30 - 09:45	Photo				
09:45 - 10:35	1. WWRP Keynotes	<i>Chair: Peter Webster</i>			
09:45 - 10:10		Richard H. Johnson, Michael D. Toy (REVIEW)	Effects of SST Gradients over the Northern South China Sea on Meiyu Rainfall	Colorado State University, USA	107
10:10 - 10:35		Maria A. F. Silva Dias, Leila M. V. Carvalho (REVIEW)	The South American Monsoon System	University of Sao Paulo, Brazil; University of California, USA	124
10:35 - 10:50	Break				
10:50 - 12:30	2. Keynotes	<i>Co-Chairs: Richard Johnson and Ngai-Cheung Lau</i>			
10:50 - 11:15		Peter J. Webster (REVIEW)	A Basis for Understanding the Dynamics of Monsoons	Georgia Institute of Technology, USA	130
11:15 - 11:40		Bin Wang (REVIEW)	Global Monsoon: Past, Present and Future	University of Hawaii, USA	128
11:40 - 12:05		Wu Guoxiong, Liu Yimin, Duan Anmin, He Bin, and Liu Boqi (REVIEW)	Impacts of Tibetan Plateau on Formation and Variability of the Asian Summer Monsoon	Chinese Academy of Sciences, China	133
12:05 - 12:30		B. N. Goswami, A. Suryachandra Rao (REVIEW)	Challenges in Seasonal and Extended Range Prediction of the South Asian Monsoon : A Way Forward	Indian Institute of Tropical Meteorology, India	106
12:30 - 14:00	Lunch				
14:00 - 15:57	3. Regional Monsoon (I)	<i>Co-Chairs:</i>			
14:00 - 14:25		Jean Philippe Lafore, Michela Biasutti, Peter Knippertz, and Christopher Taylor (REVIEW)	The West African Monsoon	CNRM-GAME, France; Columbia University, USA; Leeds University, UK; CEH, UK	112
14:25 - 14:50		Zhanqing Li (REVIEW)	Potential Impact of Increasing Air Pollution on the Monsoon Climate of China	Beijing Normal University, China	116
14:50 - 15:15		Shigeo Yoden, Shigenori Otsuka, and Nurjanna Joko Trilaksono (REVIEW)	Recent Progress in Research on the Maritime Continent Monsoon	Kyoto University, Japan; RIKEN Advanced Institute for Computational Science, Japan; Institut Teknologi Bandung, Indonesia	134
15:15 - 15:29		Alice M. Grimm (INVITED)	Is there a Connection between Monsoon Variability in South America and Southern Africa?	Federal University of Parana, Brazil	13
15:29 - 15:43		H. Annamalai (INVITED)	Moist Dynamics of Extended Monsoon Breaks over South Asia	University of Hawaii, USA	73
15:43 - 15:57		Andrew W. Robertson, Frederic Vitart, and the WWRP/THORPEX-WCRP Subseasonal to Seasonal (S2S) Prediction project planning group (INVITED)	Subseasonal to Seasonal Prediction of the South Asian Summer Monsoon	Columbia University, USA ECMWF, UK	44
15:57 - 16:12	Break				
16:12 - 17:36	4. Regional Monsoon (II)	<i>Co-Chairs:</i>			
16:12 - 16:26		Shunya Koseki, Tieh-Yong Koh, and Chee-Kiat Teo	Mesoscale Convective Systems associated with Cold Surge and Borneo Vortex over the Equatorial South China Sea	Nanyang Technological University, Singapore	69
16:26 - 16:40		Jian-Hua Qian	Monsoonal Damping Effect and Wake Effect on the Diurnal Cycle of Winds and Rainfall Variability over the Maritime Continent	University of Massachusetts, USA	42
16:40 - 16:54		Congwen Zhu, Hongwen Kang, and Chi-Young Tam	East Asian Sub-tropical Summer Monsoon Seasonal Rainfall and prediction	Chinese Academy of Meteorological Sciences, China	7
16:54 - 17:08		Anmin Duan, Meirong Wang, Yonghui Lei, and Yangfan Cui	Trends in Summer Rainfall over China Associated with the Tibetan Plateau Sensible Heat Source during 1980–2008	Chinese Academy of Sciences, China	5
17:08 - 17:22		Xinghua Bao and Fuqing Zhang	Impacts of the Mountain-plains Solenoid and Cold Pool Dynamics on the Diurnal Variation of Warm-season precipitation over North China	Chinese Academy of Meteorological Sciences, China; The Pennsylvania State University, Pennsylvania	75
17:22 - 17:36		Robert Gillies, Simon Wang, Nirmala Pandey, and Changrae Cho	Climate Change and Oscillations Leading to Drought in Nepal	Utah State University, USA	23

Oct. 29, 2013 (Tuesday)				
08:40 - 10:34	5. Regional Monsoon (III) - Co-Chairs:			
08:40 - 09:05		Gareth Berry & Todd Lane (REVIEW)	Synoptic Aspects of the Summertime Australian Monsoon	Monash University, Australia; University of Melbourne, Australia 102
09:05 - 09:30		Jun Matsumoto, B. Wang, G. Wu, J. Li, P. Wu, S. Ogino, S. Mori, M. Yamanaka, N. Endo, M. Hattori, T. Koike, K. Tamagawa, E. Ikoma, H. Kinutani, D. Wang, H. Kamahori, K. Kamiguchi (REVIEW)	Asian Monsoon Years (AMY) 2007-2012	Tokyo Metropolitan University, Japan; JAMSTEC, Japan; University of Hawaii, USA; University of Tokyo, Japan; Chinese Academy of Sciences, China; Meteorological Research Institute, Japan 120
09:30 - 09:55		Tianjun Zhou (REVIEW)	Decadal Change of East Asian Summer Monsoon: Contributions of Internal Variability and External Forcing	Chinese Academy of Sciences, China 136
09:55 - 10:20		Lin Wang, Mong-Ming Lu (REVIEW)	The East Asian Winter Monsoon	Chinese Academy of Sciences, China; ACTS 129
10:20 - 10:34		Ronghui Huang (INVITED)	Difference and Linkage between the East Asian and South Asian Summer Monsoon Systems	Chinese Academy of Sciences, China 27
10:34 - 10:50	<i>Break</i>			
10:50 - 12:30	6. Reiongal & Extreme Weather (I) - Co-Chairs:			
10:50 - 11:15		Ngar-Cheung Lau (REVIEW)	Heat Waves over East Asia: Model Simulation of Synoptic Characteristics and Projections for the 21st Century	Chinese University of Hong Kong, China 113
11:15 - 11:40		Varun S. Murthy, Brian E. Mapes, John V. Hurlley, and William R. Boos (REVIEW)	Westward Advection of Indian Monsoon Depressions	Yale University, USA; University of Miami, USA 119
11:40 - 12:05		Chun-Chieh Wu and Yi-Hsuan Huang (REVIEW)	A Review of Recent Advance in Understanding Secondary Eyewall Formation in Tropical Cyclones	ACTS 132
12:05 - 12:30		Chih-Pei Chang, Hung-Chi Kuo, Yi-Ting Yang (REVIEW)	What Causes Large Increase in Tropical Cyclone Rainfall in Taiwan in the Recent Decades?	Naval Postgraduate School, USA; ACTS 103
12:30 - 14:00	<i>Lunch</i>			
14:00 - 15:57	7. Reiongal & Extreme Weather (II) - Co-Chairs:			
14:00 - 14:25		Hiroshi Uyeda, Dong-In Lee & Ben Jou (REVIEW)	Recent Development of Heavy Rain Research Associated with Summer Monsoon in East Asia Excited by Advances in Weather Radar	Nagoya University, Japan; Pukyong National University; Korea; ACTS 127
14:25 - 14:50		Zhiyong Meng (REVIEW)	Squall Lines in East China: The Climatology, Structure and Predictability	Peking University, China 121
14:50 - 15:15		Yali Luo, Jianhua Sun, and Ben Jong-Dao Jou (REVIEW)	Mesoscale Studies and Field Experiments on Heavy Rainfalls during the Pre-Rainy Season in South Mainland China and Taiwan Area	Chinese Academy of Meteorological Sciences, China; Chinese Academy of Sciences, China; ACTS 118
15:15 - 15:29		Ajit Tyagi, D.R. Sikka, Kamaljeet, and Kalyan (INVITED)	Analysis of Recent Heavy Rainfall Event and Accompanied Disaster in Uttrakhand (India) : Need for Effective Warning System	Ministry of Earth Sciences, India 58
15:29 - 15:43		Kevin K.W. Cheung	Variability and Trend of Extreme Rainfall in Australia, and Relations with the Asian-Australian Monsoon System	Macquarie University, Australia 62
15:43 - 15:57		Yi Wang, Zhongwei Yan	Changes of Frequency of Summer Precipitation Extremes over the Yangtze River in Association with Large-Scale Oceanic-Atmospheric Conditions	National Meteorological Center, China; Chinese Academy of Sciences, China 1
15:57 - 16:12	<i>Break</i>			
16:12 - 16:54	8. Reiongal & Extreme Weather (III) - Co-Chairs:			
16:12 - 16:26		H. Annamalai (INVITED)	Moist Dynamics of Extended Monsoon Breaks over South Asia	University of Hawaii, USA 73
16:26 - 16:40		Wen Zhou, Hoffman Ho Nam Cheung	The Impact of Wintertime Tropospheric Blocking on East Asia Winter Monsoon	City University of Hong Kong, China 18
16:40 - 16:54		Suhong Ma	The Analysis of Abrupt Northward Turning of Typhoon Megi(1013) Using TIGGE Data	China Meteorological Administration, China 12
17:00 - 17:45		Poster Summaries		
	[SMG Reception]			

Oct. 30, 2013 (Wednesday)					
08:40 - 10:34	9. Intraseasonal Variability (I) Co-Chairs:				
08:40 - 09:05		In-Sik Kang, Huang-Hsiung Hsu (REVIEW)	Propagation Characteristics of Tropical-Subtropical Intraseasonal Variations during Boreal Summer and Their Mechanisms	Seoul National University, Korea; ACTS	108
09:05 - 09:30		Matthew C. Wheeler, Hae-Jeong Kim, June-Yi Lee, Jon C. Gottschalck (REVIEW)	Real-time Forecasting of Modes of Tropical Intraseasonal Variability: The Madden-Julian and Boreal Summer Intraseasonal Oscillations	Bureau of Meteorology, Australia; APEC Climate Center, Korea; Pusan National University, Korea; NOAA/National Weather Service, USA	131
09:30 - 09:55		Daehyun Kim, Eric D. Maloney (REVIEW)	Review: Simulation of the Madden-Julian Oscillation using General Circulation Models	Columbia University, USA; Colorado State University, USA	109
09:55 - 10:20		June-Yi Lee, Xiouhua Fu and Bin Wang (REVIEW)	Predictability and Prediction of the Madden-Julian Oscillation	Pusan National University, Korea; University of Hawaii, USA	115
10:20 - 10:34		Duane E. Waliser, Yanjuan Guo, Xianan Jiang (INVITED)	Modulation of the Convectively Coupled Kelvin Waves by the Madden-Julian Oscillation	University of California, USA; California Institute of Technology, USA	60
10:34 - 10:50	Break				
10:50 - 12:30	10. Intraseasonal Variability (II) Co-Chairs:				
10:50 - 11:15		Chidong Zhang (REVIEW)	The CINDY/DYNAMO Field Campaign: Advancing Our Understanding and Prediction of MJO Initiation	University of Miami, USA	135
11:15 - 11:40		Simon P. de Szoeke (REVIEW)	DYNAMO/CINDY/AMIE Observations of Air-sea Interaction and Convection in Intraseasonal Madden-Julian Oscillations	Oregon State University	104
11:40 - 12:05		Tomoki Miyakawa, Tomonori Sato (REVIEW)	Prediction and Predictability of the Madden-Julian Oscillation	Japan Agency for Marine-Earth Science and Technology, Japan; Hokudai University, Japan	122
12:05 - 12:30		Angel F. Adames, John M. Wallace (REVIEW)	The Three-dimensional Structure of the Madden-Julian Oscillation	University of Washington, USA	101
12:30 - 14:00	Lunch				
14:00 - 15:57	11. Modeling & Prediction Co-Chair:				
14:00 - 14:25		K. R. Sperber, E. Cuisinier, A. Kitoh, C. R. Mechoso, A. F. Moise, W. Moufouma-Okia, K. Schiro, A. G. Turner (REVIEW)	Modelling Monsoons	Lawrence Livermore National Laboratory, USA; University of California Los Angeles, USA; Ecole Polytechnique, France; University of Tsukuba, Japan; Australian Bureau of Meteorology, Australia; Hadley Centre, UK; University of Reading, UK	125
14:25 - 14:50		Jianping Li, Fei Zheng, Cheng Sun, Zhiwei Wu, Juan Feng (REVIEW)	Impact of Mid-high Latitude Circulations on East Asian Monsoon and Monsoon Prediction	Chinese Academy of Sciences, China	117
14:50 - 15:15		Nicholas Klingaman, Xianan Jiang, Prince Xavier, Jon Petch, Duane Waliser, Steven Woolnough (presenter) (REVIEW)	Vertical structure and diabatic processes of the MJO	University of Reading, UK; UCLA, USA; Met Office, UK; California Institute of Technology, USA	111
15:15 - 15:29		Nicholas P. Klingaman, Steven J. Woolnough	Improving the Madden-Julian Oscillation in the Hadley Centre Climate Model (HadGEM3)	University of Reading, UK	15
15:29 - 15:43		Neena Joseph Mani, June Yi Lee, Xianan Jiang, Duane Waliser, Bin Wang	Predictability of Tropical Intraseasonal Variability (ISV) in the ISV Hindcast Experiment (ISVHE)	University of California, USA; California Institute of Technology, USA; University of Hawaii, USA	31
15:43 - 15:57		Bin Guan, Xianan Jiang, and Duane Waliser	Evaluating Vertical Moisture Structure of the Madden-Julian Oscillation in Contemporary GCMs	University of California, USA; California Institute of Technology, USA	48
15:57 - 16:12	Break				
16:12 - 17:22	12. Intraseasonal Variability (III) Co-Chairs:				
16:12 - 16:26		Kyung-Ja Ha, Hyeoun Oh and Jung-Eun Chu (INVITED)	Distinguished Moisture Supply and ENSO Response of Dominant Intraseasonal Modes in the East Asian Summer Monsoon	Pusan National University, Korea	26
16:26 - 16:40		Camille Risi, Obbe Tuinenbourg, John Worden and Jean-Lionel Lacour	Evaluating the Role of Convective and Large-scale Condensation Parameterizations on their Environment during MJO Events Using Measurements of Aater Isotopic Composition	Institut Pierre Simon Laplace, France	6
16:40 - 16:54		Richard Neale, Sungsu Park, Andrew Gettelman, Julio Bacmeister and Cecile Hannay	Tropical Intra-seasonal Variability in Development Versions of the Community Atmosphere Model (CAM)	NCAR, USA	24
16:54 - 17:08		Xianan Jiang, B. Guan, D. Waliser, P. Xavier, J. Petch, N. Klingaman, S. Woolnough	Exploring Key Processes in Representing the Madden-Julian Oscillation in Climate Models	University of California, USA; California Institute of Technology, USA; UK Meteorological Office, UK; Reading University, UK	50
17:08 - 17:22		Hatsuki Fujinami and Tetsuzo Yasunari	Dynamics of Distinct Intraseasonal Oscillation in Summer Monsoon Rainfall over the Meghalaya-Bangladesh-western Myanmar Region	Nagoya University, Japan; Research Institute for Humanity and Nature, Japan	51

Oct. 31, 2013 (Thursday)					
08:40 - 10:12	13. Climate Change (I) Co-Chairs:				
08:40 - 09:05		William K. M. Lau (REVIEW)	The Aerosol-Monsoon Climate System of Asia	NASA/Goddard Space Flight Center, USA	114
09:05 - 09:30		Andrew Turner & Bin Wang (REVIEW)	Interdecadal variability of the Asian monsoons	Reading University, UK; University of Hawaii, USA	128
09:30 - 09:44		Wilhelm May	Response of the Indian Summer Monsoon to Future Greenhouse Gas Emission Pathways to the year 2300 Simulated by the MPI-ESM	Meteorological Institute, Denmark	11
09:44 - 09:58		Shoji Kusunoki, Ryo Mizuta	Changes in Precipitation Intensity over East Asia Projected by a 60km-mesh Global Atmospheric Model	Meteorological Research Institute, Japan	74
09:58 - 10:12		Sho Tanaka, Hisashi Nakamura, Kazuaki Nishii, Takafumi Miyasaka	Maintenance Mechanisms for the Western Pacific Teleconnection Pattern	Climate Science Research Laboratory, Japan; RCAST, Japan	30
10:15 - 12:30	14. Weather Observation & Forecasting (Training) (I) Chair:				
10:15 - 10:45		Peter J. Webster (LECTURE)	A Basis for Understanding the Dynamics of Monsoons	Georgia Institute of Technology, USA	T1
10:45 - 11:00	<i>Break</i>				
11:00 - 11:30		Matthew C. Wheeler (LECTURE)	Real-time Forecasting of Modes of Tropical Intraseasonal Variability: The Madden-Julian and Boreal Summer Intraseasonal Oscillations	Bureau of Meteorology, Australia	T2
11:30 - 12:00		Robert Fovell (LECTURE)	Prediction of Mesoscale Rainfall Systems	UCLA, USA	T3
12:00 - 12:30		Hiroshi Uyeda (LECTURE)	Radar Data Analysis for Heavy Rainfall Studies and QPE, QPF	Nagoya University, Japan	T4
12:30 - 14:00	<i>Lunch</i>				
14:00 - 15:57	15. Climate Change (II) Co-Chairs				
14:00 - 14:25		Congbin Fu, Aijun Ding, Jian Wu (REVIEW)	Review on Studies of Air Pollution and Climate Change Interaction in Monsoon Asia	Nanjing University, China; Yunnan University, China	105
14:25 - 14:50		Akio Kitoh, Hirokazu Endo (REVIEW)	Monsoon Precipitation in the Future Warmer Climate	University of Tsukuba, Japan; Meteorological Research Institute, Japan	110
14:50 - 15:15		V. Ramaswamy, M. Bollaina, Y. Ming, I. Ocko, C. Randles, M. D. Schwarzkopf (REVIEW)	Forcing of the Monsoon by Natural and Anthropogenic Factors	NOAA/ GFDL, Princeton University, USA	123
15:15 - 15:29		Huang-Hsiung Hsu (INVITED)	Footprints of Tropical Cyclones in Climate Variability	ACTS	77
15:29 - 15:43		LIU Yimin, REN Suling, GUO Liang and WU Guoxiong (INVITED)	Impact of Tropical Cyclone on the Unusual Seasonal Evolution of the Asian Summer Monsoon	Chinese Academy of Sciences, China	83
15:43 - 15:57		Il Lin, I.F. Pun, P. Black, J. F. Price, C.-Y. Yang, S. S. Chen, P. Harr, N.-H. Chi, C.-C. Wu, E. A. D'Asaro	Recent Increase in High Tropical Cyclone Heat Potential Region in the Western North Pacific Ocean and the new Ocean Coupling Potential Intensity Index	ACTS	2
15:57 - 16:12	<i>Break</i>				
16:12 - 17:22	16. Modeling & Prediction (II) Co-Chairs:				
16:12 - 16:26		Charlotte A. DeMott, Cristiana Stan, David A. Randall	Convective Parameterization, Intraseasonal Variability, and Air-Sea Interaction in Coupled and Uncoupled GCMs	Colorado State University, USA; George Mason University, USA	54
16:26 - 16:40		Stephanie Bush	The Effect of Increased Convective Entrainment on Asian Monsoon Biases in the MetUM General Circulation Model	University of Reading, UK	20
16:40 - 16:54		G.M. Martin, R.C. Levine, A.G. Turner, S.J. Bush, N.P. Klingaman, S.F. Milton	Simulating the Asian Summer Monsoon and its Variability on a Range of Timescales	Met Office, UK; University of Reading, UK	38
16:54 - 17:08		Wen-Yih Sun, Ki-Hong Min, Jiun-Dar Chern	Numerical Study of 1998 Late Summer Flood in East Asia	Purdue University, USA	4
17:08 - 17:22		Chung-Chieh Wang	High-Resolution Typhoon Virtual Ensemble Forecasts for Taiwan by the Cloud-Resolving Storm Simulator (CReSS): The 2012 Season	ACTS	9
	[SMG Farewell]				
Nov. 1, 2013 (Friday)					
10:50 - 11:05	Opening remarks & Group photo				
11:05 - 12:05	17. Weather Observation & Forecasting (Training) (II) Chair:				
11:05 - 11:35		Richard A. Anthes (LECTURE)	Applications of Radio Occultation Observations in Tropical Forecasts	University Corporation of Atmospheric Research, USA	T5
11:35 - 12:05		Wai-Kin Wong (LECTURE)	Use of radar observations in operational forecasting of monsoonal rainstorm systems	Hong Kong Observatory, Hong Kong, China	T6
12:05 - 14:30	<i>Lunch</i>				
14:30 - 17:45	18. Weather Observation & Forecasting (Training) (III) Chair:				
14:30 - 15:30		Beth Elbert (LECTURE)	Evaluation and Verification of Higher Resolution NWP Forecasts	Centre for Australian Weather and Climate Research, Australia	T7

15:30 - 15:40	Break				
15:40 - 16:35		Brian Mapes (LECTURE and LAB)	Integrated Data Viewer (IDV) for Analyzing and Visualizing Monsoon Weather Systems (1/2)	University of Miami, USA	T8-1
16:35 - 16:45	Break				
16:45 - 17:45		Brian Mapes (LECTURE and LAB)	Integrated Data Viewer (IDV) for Analyzing and Visualizing Monsoon Weather Systems (2/2)	University of Miami, USA	T8-2
17:40 - 17:50	Closing Remarks				
18:30 - 21:30	[HKO Dinner]				
Poster Session Oct. 28-Oct.31 (Monday-Thursday)					Poster
	Poster	Vicente C. Manalo III	Observed Climate Anomalies in the Philippines during the Re-Emergence of La Nina 2011-2012	PAGASA, Philippines	8
	Poster	C.A. Babu, Jayakrishnan P. R. and Hamza Varikoden	Variation of Heat Budget Components associated with propagation of monsoon organized convection during contrasting monsoon years	Cochin University of Science and Technology, India	10
	Poster (w/ 3 min oral)	Nicholas P. Klingaman and Steven J. Woolnough	Vertical structure and diabatic processes of the Madden-Julian oscillation: Analysis of 20-day hindcast experiments	University of Reading, UK	14
	Poster (w/ 3 min oral)	Dev Raj Sikka (INVITED)	Assessment of Present Status of Predicting Extreme Summer Monsoon Weather and Climatic Events and India's Current Emphasis in Improving their Skills under the National Monsoon Mission	40 Mausam Vihar, India	16
	Poster	Satoko Matsueda and Yuhei Takaya	The Influence of the Madden-Julian Oscillation on Extreme Weather Events	Japan Meteorological Agency, Japan	17
	Poster	Stephanie Bush	The Effect of Increased Horizontal Resolution on Asian Monsoon Biases in the MetUM General Circulation Model	University of Reading, UK	19
	Poster	Ashriah JP Andani and Bambang Suprihadi	The Effect of Monsoonal Rains toward Jakarta Severe Flooding	Academy of Meteorology and Geophysics, Indonesia	21
	Poster (w/ 3 min oral)	Man-chi Wu and Hang-wai Tong	A Monsoon Index for June Rainfall in Hong Kong and Guangdong	Hong Kong Observatory, China	22
	Poster	Jung-Eun CHU and Kyung-Ja HA	Biennial Coupled IOD-ENSO-IOBW Cycle: Observation and CMIP5s	Pusan National University, Republic of Korea	25
	Poster	S. Sandeep and R. S. Ajayamohan	Twentieth Century South Asian Summer Monsoon Variability in Coupled and Uncoupled Climate Model Simulations	The Center for Prototype Climate Modelling, UAE	28
	Poster (w/ 3 min oral)	Masashi Harada, Shoji Hirahara, Soichiro Yasui, Hirokazu Murai, Yoshinori Oikawa, and Shuhei Maeda	Projected Changes in Winter Stationary Eddies over Asia in CMIP5 Models	Japan Meteorological Agency, Japan	29
	Poster	Kieu Thi Thuy, Nguyen Minh Giam, Dang Van Dung	Summer Monsoon over South Vietnam	Southern Regional Hydrometeorological Centre, HMs. Vietnam	34
	Poster	W.C. Woo, T.L. Cheng, S.T. Chan	Enhancement of Optical Flow Technique for Nowcasting of Springtime Squall Lines over Hong Kong	Hong Kong Observatory, China	35
	Poster (w/ 3 min oral)	Min-Seop Ahn and In-Sik Kang on behalf of WGNE MJO Task Force (INVITED)	Application of MJO Simulation Diagnostics to CMIP5 Climate Models	Seoul National University, Korea	36
	Poster (w/ 3 min oral)	Kazuto Takemura	Primary Factors of Cold Winter 2012/2013 in East Asia	Japan Meteorological Agency, Japan	37
	Poster (w/ 3 min oral)	G. M. Martin and R. C. Levine	The Influence of Dynamic Vegetation on the Simulation of Present-Day and Future Monsoons in the HadGEM2 Family	Met Office Hadley Centre, UK	39
	Poster	Hoffman H. N. Cheung, Wen Zhou	Changing Characteristics of Ural Blocking and their Implications on the East Asian Winter Climate as Inferred from CMIP5 Models	City University of Hong Kong, China	40
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