

Tropical Meteorology Workshop in Toyama, Japan, 11-12 Sep 2014

Date

September 11 (Thu) - 12 (Fri), 2014

Venue



Conference room of Faculty of Science (2F)

[Gofuku Campus, University of Toyama](#)

[Gofuku 3190, Toyama-shi, Toyama 930-8555, Japan](#)



Day 1: September 11 (Thu)

No	Start	End		
	10:30	10:40	Logistics	
Session 1				Chair: A.T. Noda
1	10:40	11:10	*Youichi Kamae, Hideo Shiogama, Masahiro Watanabe, Tomoo Ogura, Tokuta Yokohata, and Masahide Kimoto	"Lower tropospheric mixing intensity and climate sensitivity in Multi-Parameter Multi-Physics Ensemble (MPMPE)"
2	11:10	11:40	*A.T. Noda, M. Satoh, Y. Yamada, C. Kodama, and T. Seiki	"Responses of tropical and subtropical high-cloud statistics to global warming"
3	11:40	12:10	*Masaki Satoh, Yohei Yamada, Masato Sugi, Chihiro Kodama, and Akira T. Noda	"Constraint on future change in global frequency of tropical cyclones due to global warming"
	12:10	13:10	Lunch	
Session 2				Chair: Hironori FUDEYASU
4	13:10	13:40	*Hironori FUDEYASU, Yuqing WANG, Kazuyoshi OOUCHI, Yohei YAMADA, Masaki SATOH, Masahiro SAWADA	"HOW DO WET ENVIRONMENTS AFFECT THE SIZE OF TROPICAL CYCLONES?"
5	13:40	14:10	*Tetsuya Takemi	"Characteristics and environmental properties of the intensification and evolution of Typhoon Haiyan (2013)"
6	14:10	14:40	*Hisayuki Kubota	"Monsoon and typhoon studies in the Philippines"
	14:40	16:10	Break and Poster Session	
Session 3				Chair: Yoshio Kawatani
7	16:10	16:40	*Yukari N. Takayabu	"Introduction and current status of the GPM observations."
8	16:40	17:10	*Eriko Nishimoto, Shigeo Yoden, Hoang-Hai Bui	"Characteristics of Gravity Waves and Moist Convection obtained from a Minimal Model of QBO-like Oscillation"
9	17:10	17:40	*Yoshio Kawatani, Jae N. Lee, and Kevin Hamilton	"Interannual variations of stratospheric water vapor in MLS observations and climate model simulations"
	18:00		Adjourn	

Day 2: September 12 (Fri)

No	Start	End		
Session 4				Chair: Tomoe Nasuno
10	9:10	9:40	*Brian Mapes	"Implications of the threshold-like humidity dependence of deep convection for compositing and averaging methods."
11	9:40	10:10	*Yuiko Ichikawa, and Masaru Inatsu	"Error growth of JMA one-month forecast projected on the MJO phase space"
12	10:10	10:40	*Tomoe Nasuno, Kazuyoshi Kikuchi, and Tim Li	"12. Moistening processes before the convective initiation of Madden-Julian Oscillation events during the CINDY2011/DYNAMO period"
	10:40	11:10	Break	
Session 5				Chair: Kuniaki Inoue
13	11:10	11:40	*Tamaki Suematsu, and Hiroaki Miura	"Variability of MJO propagation path and speed"
14	11:40	12:10	*Kuniaki Inoue, and Larissa Back	"Moist Static Energy Budget Analysis of Various Time-scales during TOGA COARE"
15	12:10	12:40	Hirohiko Masunaga	Free-tropospheric moisture convergence and tropical convective regimes
	12:40	13:40	Lunch	
Session 6				Chair: Tomoki Miyakawa
16	13:40	14:10	*Michiya Hayashi and Masahiro Watanabe	"Equatorial Pacific Ocean Temperature and Current Variations Induced by Westerly Wind Events in 2014"
17	14:10	14:40	*Tomoki Miyakawa	TBD
18	14:40	15:10		

Poster session

P1	*Takahiro Miyajima, and Kazuaki Yasunaga	"Relationship between typhoon track and steering flow over the Western North Pacific"
P2	*Shoichi SHIGE and Christian KUMMEROW	"Shallow Orographic Heavy Rainfall in the Asian Monsoon Region Observed by TRMM PR"
P3	*Atsushi Yanase, and Kazuaki Yasunaga	"Seasonal variations on the diurnal cycle of rainfall over the maritime-continent regions"
P4	*Kazuaki Yasunaga	"Dependence of convective and stratiform rainfall fractions on total precipitable water"