

CEReS International Symposium/ SKYNET Workshop

ORAL SESSION

KEYAKI-Hall 3F Nov.13-14, 2008

Nov. 13 (Thurs)				
10:00	10:10	Vice president: Prof. Nonami Director: Prof. Nishio	Opening address	
<aerosol observation and monitoring> Chair: Dr. Takamura				
10:10	10:40	John A.Ogren	The WMO/GAW Integrated Global Aerosol Observing and Analysis System	Invited Oral-01
10:40	11:10	Jianping Huang	Observation Study of Aerosol Effect on Arid/Semi-Arid Climate	Invited Oral-02
11:10	11:20	Break		
11:20	11:35	K. Aoki, T. Hayasaka and SKYNET members	Aerosol optical characteristics in SKYNET/GEOSS site from measurements of sky radiometers	Oral-03
11:35	11:50	Yeonjin Junng, Jhoon Kim, Ja-Ho Koo	Optical properties of aerosol in Seoul using skyradiometer measurements	Oral-04
11:50	12:05	Rei Kudo, Akihiro Uchiyama, Akihiro Yamazaki, Eriko Kobayashi	Recent decade variations of aerosol optical properties and radiative forcing inferred from ground-based broadband radiometers at Tsukuba	Oral-05
12:05	12:10	Memorial Photograph		
12:10	13:30	LUNCH		
13:30	13:45	M. Hibino, Y. Inoue, ○M. KUJI, S. Hayashida, T. Hayasaka	Characterization of Asian aerosols at Fukue-jima island using in-situ observation and remote sensing data	Oral-06
14:00	14:15	Haruo Tsuruta, J.inchula Chotpitayasunon, B. Thana, P. Khatri, T. Takamura, T.	Characterization of atmospheric aerosols at at the Observatory for Atmospheric Research at Phimai, Thailand, a station of SKYNET	Oral-07

		Hayasaka, T. Nakajima		
<atmospheric monitoring and its technique> Chair: Dr. Kuze				
14:25	14:55	○Young J. Kim Young Min Noh Hanlim Lee	Atmospheric Environment Change Monitoring by Active and Passive Optical Methods	Invited Oral-08
14:55	15:25	Musali Krishnaiah	Remote sensing of the atmosphere using lidar techniques	Invited Oral-09
15:25	15:40	Jun Zhou, Shungxing Hu, Dongsong Sun, Huanling Hu	Lidar technique and monitoring at AIOFM, CHINA	Oral-10
16:00	18:00	Poster session		
17:00	19:00	Welcome party		

Nov. 14 (Fri)

<radiative effects of aerosol and cloud (1) Chair: Dr. Shi				
9:00	9:30	T.Nakajima	Role of aerosol and cloud in the Earth's climate	Invited Oral-21
9:30	10:00	R. Pinker	Progress in Satellite Radiation Budget Research: Application to Climate Issues	Invited Oral-22
10:00	10:15	Jun Yamaguchi, Toshiaki Takano, Youhei Kawamura, Hideji Abe, Tamio Takamura, G. Pandithurai Atsushi Shimizu, Ichiro Matsui	Evaluation of Cloud Observation with MMCR FALCON-I from Hedo Campaign 2008	Oral-23
10:15	10:30	G. Pandithurai J.Yamaguchi, T. Takano, Y. Ishizaka, A. Shimizu, T. Takamura	Aerosol Indirect Effect Studies at Cape Hedo during Spring Campaign-2008	Oral-24
10:30	10:45	○K. Kinoshita, T.Nagamatsu, N. Iino, N. Wang Ning, G. Zhang, D. Jugder, N. Otgonjargal	Long term camera records of Asian dust events in eastern Asia during 2005-2008	Oral-25
10:45	11:00	Padmavathi kulkarni, Y. Bhavani Kumar, Bannu, M.	Remote sensing of Tropical high altitude clouds and aerosols using ground based lidar and MODIS	Oral-26

		Krishnaiah, C.Sujathamma A.Kondoh	H.Kuze, and		
<radiative effects of aerosol and cloud (2) Chair: Dr. Uchiyama					
11:15	11:30	○Zhen-zhu Wang, Jun Zhou, Chao Li, Tamio Takamura, Nobuo Sugimoto		Studies on net long-wave radiation on clear days in Hefei region (31.90N, 117.16E)	Oral-27
11:30	11:45	○Makoto KUJI NobuyukiKikuchi AkihiroUchiyama Tamio Takamura		Retrieval of atmospheric water vapor amount over land using ADEOS-II / GLI near infrared data.	Oral-28
11:45	12:00	H. Takenaka, S. Fukuda, C. Yu, T. Y. Nakajima, A. Higurashi, T. Takamura, T. Nakajima, R. T. Pinker		Estimation of radiation budget using ADEOS-II/GLI	Oral-29
12:00	12:15	Ki-Ok Hong, ○Myoung-Seok Suh, Jeon-Ho Kang, Chong-Heum Kwak, Maeng-Ki Kim		Assessment of surface urban heat island using land surface temperature derived fromMTSAT-1R over East Asia	Oral-30
12:15	12:30	○N. Takeuchi, N. Lagrosas, S. Naito, M. Yabuki, N. Manago, H. Kuze		Aerosol characteristics of two urban cities	Oral-31
12:30	14:00	Lunch			
<satellite calibration and its application> Chair: Dr. Higuchi					
14:00	14:15	Hyung-Wook Chun B.J. Sohn		Short-term Calibration of MTSAT-1R Solar Channel Using Desert Targets	Oral-32
14:15	14:30	○A. Okuyama, T.Hashimoto, R. Nakayama, Y. Tahara, T. Kurino, H. Takenaka, S. Fukuda, T.Y. Nakajima, A. Higurashi, M. Sekiguchi, T. Takamura, T.i Nakajima		Geostationary Imager Visible Recalibration	Oral-33
14:30	14:45	○Y. Tahara, K. Kato, A. Okuyama, R. Nakayama,		Geostationary Imager Infrared Intercalibration on GSICS	Oral-34

		T. Kurino, H. Takenaka, T. Takamura		
14:45	15:00	S. Fukuda, T. Nakajima, H. Takenaka, T. Takamura, A. Okuyama, T. Hashimoto, R. Nakayama, Y. Tahara, T. Kurino, T.Y. Nakajima, A. Higurashi, M. Sekiguchi	Geostationary Satellite Re-Analysis aerosol retrieval	Oral-35
15:00	15:15	H. Tekenaka, S. Fukuda, A. Okuyama, T. Hashimoto, R. Nakayama, Y. Tahara, T.Y. Nakajima, A. Higurashi, M. Sekiguchi, T. Takamura, T. Nakajima	Geostationary Satellite Re-Analysis -Estimation of radiation budget-	Oral-36
<satellite observation and its application> Chair: Dr. Knishnaiah				
15:30	15:45	○Bannu, Josaphat Tetuko Sri Sumantyo, Musali Knishnaiah, Hiroaki Kuze	The impact of El Niño and the positive Indian Ocean Dipole on rainfall variability in the Indo-Pacific region	Oral-37
15:45	16:00	○Mijanur Rahman, B. Erdenee Ryutaro Tateishi	Extraction of Mangrove forest in Bangladesh using Landsat data	Oral-38
16:00	16:15	○D. Rajan, VS. Prasad, AK. Bohra	Space-based Global Positioning System measurements for the Numerical Weather Prediction studies	Oral-39
		committee	closing	