

Preliminary Agenda

July 21st, 2009 Tuesday (venue: Rose Garden at lobby floor, Pattaya Marriott Resort& Spa Hotel)		
08:30—09:20 Registration		
09:30—10:00 Opening Ceremony (Chairperson: from local organizer)		
Introduction	MC	
Welcome Address	Local government – MICT	
Opening Address	Ministry of Industry and Information Technology of the People's Republic of China	
Address	Dr. Zhang Wei (APSCO)	
Group Photo	All participants	
10:00—10:20 Break		
Session A: Space Activities, Statues and Development (Chairperson: TBD)		
10:20—10:50	Introduction on APSCO Program Planning(APSCO)	Dr. Li Mengxue
10:50—11:10	Satellite Engineering for Thailand (Thailand)	Dr. Sujate Jantarang
11:10—11:40	CE-1 Orbiter & Its Scientific Achievements and the largest update of CLEP (China)	Dr. Ye Peijian
11:40—12:00	Current LAPAN Program on Satellite Technology and Application Development (Indonesia)	Dr. Abdul Rahman
12:00 — 14:00	Lunch Break	

14:00—14:20	Space Agency of Peru Research and Development Activities (Peru)	Dr. Henriquez Gustavo
14:20—14:40	Introduction of Chinese Land Observation Satellites and Data Distribution (China)	Dr. Chen Weirong (CRESDA)
14:40—15:00	National Program for Space Activities (Brazil)	Dr. Himilcon de Castro Carvalho
15:00—15:20	Chinese Meteorological Satellite and Application in Disaster Monitoring and Service (China)	Dr. Liu Jian (CNMA)
15:20—15:40	Introduction of Iran's space program and satellite application (Iran)	Mr. Rahmatallah Khazaei
15:40 — 16:00	Tea Break	
16:00—16:20	Satellite System Development Reliability Analysis Capability of TUBITAK UZAY (Turkey)	Dr. Ilknur Baylakoglu
16:20—16:40	Pakistan's Space Program –An Overview (Pakistan)	Mr. Iqbal Imran
16:40—17:00	Views and Experiences on the Co-operation in the field of Remote Sensing Technology and Remote Sensing Satellite Data Applications (Bangladesh)	Dr. Zakirul Islam
17:00—17:20		CODATA
18:00—20:00	Welcome dinner and Thai Classical Show (Venue: Sala Rim Nam, Pattaya Marriott Resort& Spa hotel)	MICT
July 22nd, 2009 Wednesday		
(Venue: Rose Garden at lobby floor, Pattaya Marriott Resort& Spa Hotel)		
Session B: Satellite Earth Observation Technology and Application (Chairperson: TBD)		

9:00—9:30	Keynote Speech: Appropriate spatial resolution of sensors based on heterogeneity of land surface (China)	Prof. Li, Chuanrong
9:30—9:50	Robust Attitude Control of Small Spacecraft Subjected to Geomagnetic Field Uncertainty (Thailand)	Dr. Peerawat Artitthang
9:50—10:10	Statistical Orbit Determination for Low-Earth-Orbit Spacecraft using Code Information of Global Position System (GPS) Signals (Thailand)	Dr. S.Purivigraipong
10:10—10:30	High Data Rate X-Band Transmitter for Low Earth Orbit Satellite (Turkey)	Dr. Celal Dudak
10:30—10:50	A Preliminary Study on Hyperspectrum Data of HI-1A Satellite (Thailand)	Dr. Mongkol Raksapatcharawong
10:50-11:10	Tea Break	
11:10—11:30	TBD	Gu Xinfa CODATA
11:30—11:50	An Improvement of Rainfall Estimation in Thailand using FY-2C Infrared Data (Thailand)	Dr.WatchareeV eerakachen
11:50—12:10	Spacecraft Orbit Determination using the Filtering Estimator (Thailand)	Dr. S. Purivigraipong-g
12:10—14:00	Lunch Break	
14:00—14:20	Evaluation of Ground Deformation for the Reclaimed Foundation in Hongkong International Airport using ASAR PSI Methods (Hongkong)	Dr. Lin hui
14:20—14:40		CODATA
14:40—15:00	On the End-Member Estimation for the Sub-Classifer Based on the Linear Mixture Model (Thailand)	Dr. Teerasit Kasetkasem
15:00—15:20	Environment and Disaster Monitoring Forecasting Small Satellite Constellation — SMMS&HJ-1B Mission Introduction (China)	Dr. Shenzhong
15:20—15:40	Potential Use of Object-oriented Analysis Technique to Land Use Classification of Satellite Data (Thailand)	Dr. V. Wanpiyarat

15:40—16:00	Tea Break	
16:00—16:20	Monitoring Sugarcane Growth using EMVISAT ASAR Data (HongKong)	Dr. Chen Jinsong
16:20—16:40	Simulation at Ku- and Ka-band of Space-based Radar Observations of Precipitations (Thailand)	LCDR. Direk Khajonrat
16:40—17:00	The Application of CEBERS and HJ1A/1B Satellite (China)	Dr. Fu Qiaoyan
July 23rd, 2009 Thursday		
(Venue: Rose Garden at lobby floor, Pattaya Marriott Resort& Spa Hotel)		
Session C: Satellite Communication Technology and Application (Chairperson: TBD)		
9:00—9:30	Keynote Speech: China Communication Satellite Capability and International Cooperation (China)	Dr. Li Litian
9:30—9:50	Prediction of Daily Rain Attenuation Distribution on Earth-Satellite Path in Southeast Asia based on Long-term Rainfall Statistics and Rachan's Model (Thailand)	Dr. Suthi Aksornkitti
9:50—10:00	Rain Attenuation Research in Thailand with KABES Ground Station (Xi'an, China)	Dr. Zuo Peng
10:00—10:20	A Development of Ka-Band Satellite Model for Small Multi-Mission Satellite (SMMS) and Its Application (Thailand)	Dr. Mongkol Raksapatchar-awong
10:20—10:40	Tea Break	
10:40—11:00	The Current Situation of in use of Satellite Communication in Mongolia, and its Future Perspectives (Mongolia)	Ts. Nyamkhuu
11:00—11:20	Broadband Satellite for Digital Inclusion (Thailand)	Dr. Udomsak Luengkhwan
11:20—11:40	Effect of Ionosphere Scintillation on the Accuracy of Global Positioning System (Thailand)	Dr. Rose Aksornkitti
11:40—12:00	Satellite Communication System based on DVB-RCS (China)	Dr. Wang Xiwei

12:00—14:00	Lunch Break	
14:00—17:00	Technical Visit to THEOS Ground Control Station	Arranged by MICT

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