Agriculture Session

Date	2007/11/22	Place		Room 104	
Session Name		Agriculture			
	Chair	Genya Saito		Tohoku Univ., Japan	
	Co-Chair	Kazuo Oki		The Univ. of Tokyo, Japan	

Time	Title	Person to present	Sensor
9:00 - 9:20	AGR01) Investigations on Development of Agricultural Monitoring System Using Satellite Data	Genya Saito Tohoku Univ., Japan	Opt & SAR
9:20 - 9:40	AGR02) Study of the Ecological impact of sewage-irrigated vegetable farming of Calcutta Metropolis using Remote Sensing & GIS	Mausumi Pal Inst. of Environmental Studies & Wetland Management, India	Opt IKONOS
9:40 - 10:00	AGR03) Space Monitoring of Spring Crops in Kazakhstan	Nadiya Muratova Space Research Inst. Of National Space Agency, Kazakhstan	Opt MODIS
10:00 - 10:20	AGR04) Development of an Integrated System with Remote Sensing Imagery and Fied Server Data in Agricultural Land	Kazuo Oki The Univ. of Tokyo, Japan	Opt IKONOS
10:20 - 10:40	Coffee / Tea break		

Time	Title	Presenter	
10:20 - 10:40	Coffee / Tea break		
10:40 - 11:00	AGR05) The scatter characteristic of rice paddy fields using L band multi polarimetric satellite SAR observation.	Naoki Ishitsuka National Inst. For Agro-Environmental Sciences, Japan	SAR Radarsat
11:00 - 11:20	AGR06) Satatus of the Research on "Retrieval of biophysical parameters using remotely sensed data"	~~Suk Young Hong~~ Min Won Jang National Inst. Of Agricultural Science & Technology, Korea	SAR
11:20 - 11:40	AGR07) Flood mapping for paddy areas in Thailand and Indonesia using PALSAR data	Yasuharu Yamada National Agriculture & Flood Research Organization, Japan	SAR
11:40 - 12:00	AGR08) Applications of PALSAR in Paddy Rice Growth Monitoring and ovean Oil Spill Detecting	Long S. Chiu the Chinese Univ. of Hong Kong, P.R. China	SAR ASAR
12:00 - 12:30	Discussion	All participants	

Discussions

Q1 Observation requests

Observation of each PI is important, and especially data of overseas PI are necessary, such as Kazakhstan, India, China and Thailand.

At agricultural area, seasonal and multi-temporal data are necessary, and full polarimetric data are necessary we request those observation.

Q2 New software tools

To make ortho and geo-refarence images data , DEM from PRISM.

Like Polsarpro.

Q3 Others

We want QandA and BBS for the exchange the information.

New schedule must be announced for PI if schedule is changed by emergency observation.

About Data format（?）