

2013 Dragon Symposium

Daily Programme

MONDAY 03 JUNE 2013

KEMONIA ROOM

08.30	10.00	REGISTRATION (Also Sunday 18.00-19.00)	
		Team Meetings Piazza Borsa Conference Centre	
10.00	10.30	Coffee Break	
10.30	12.00	Team Meetings Piazza Borsa Conference Centre	
12.00	13.30	Lunch	
Dragon 3 Symposium opening <i>Chairs: Maurice Borgeaud & Liao Xiaohan</i>			
13.30	13:50	Official Welcome	Maurice Borgeaud (ESA) Frédéric Nordlund (ESA)
13.50	14:10	Official Welcome	Liao Xiaohan (NRSCC)
14.10	14:30	Dragon 3 Progress report	Li Zengyuan (NRSCC) & Yves-Louis Desnos (ESA)
14.30	15:00	ESA Keynote Presentation	Maurice Borgeaud (ESA)
15.00	15:30	China Keynote Presentation	Li Deren (Wuhan Uni.)
15.30	16:00	Photo Call & Coffee Break	
Keynote Presentations <i>Chairs: Yves-Louis Desnos & Li Zengyuan</i>			
16.00	16:20	BIOMASS: the Next Earth Explorer Mission for Global Forest Biomass Measurement	Thuy Le Toan (CESBIO)
16.20	16:40	Cosmo Skymed Constellation	ASI representative
16:40	17:00	TerraSAR-X constellation	DLR representative
18.00 SOCIAL EVENT COCKTAIL IN THE CHIOSTRO			

	MONDAY 03 JUNE 2013			TUESDAY 04 JUNE 2013			WEDNESDAY 05 JUNE 2013			THURSDAY 06 JUNE 2013			FRIDAY 07 JUNE 2013		
	LAND 1 & CALVAL	LAND 2	ATMOS & OCEANS	Meetings	LAND 1 & CALVAL	LAND 2	ATMOS & OCEANS	Meetings	LAND 1 & CALVAL	LAND 2	ATMOS & OCEANS	Meetings	LAND 1 & CALVAL	LAND 2	ATMOS & OCEANS
08:30 to 09:15	REGISTRATION [ALSO SUNDAY 18:00 to 19:00]				ID. 10387 - Deserts	ID. 10455 - E. Asia Monsoon & Air Quality	Team Meetings (cont.)	ID. 10695 - Urban Development & Climate	ID. 10612 - Glacier Change	ID. 10603 - CEOP-TPE	Team Meetings (cont.)	ID. 10589 - Terrain Mesamt.	Land 1 sessions' summaries	Land 2 sessions' summaries	Atmosphere & Ocean sessions' summaries
09:15 to 10:00	Team Meetings Plaza Borsa Conference Centre			ID. 10654 - Yangtze River Basin Hydrology	ID. 10529 - Atmospheric Dynamics & Cities	Team Meetings (cont.)	ID. 10448 - Farmland Drought	ID. 10674 - Cryosphere Dynamics	ID. 10412 - Ocean Resources & RS	ID. 10644 - Reclaimed Land Monitoring	Team Meetings (cont.)	ID. 10519 - Geoid & GOCE	Land 1 sessions' summaries	Land 2 sessions' summaries	Atmosphere & Ocean sessions' summaries
10:00 to 10:30	Coffee Break			Coffee Break			Coffee Break			Coffee Break			Coffee Break		
10:30 to 11:15	Team Meetings Plaza Borsa Conference Centre			ID. 10515 - Epidemics' Hydrology Products	ID. 10680 - CO2 in Ecosystems	Team Meetings (cont.)	ID. 10549 - Forest Change Monitoring	ID. 10350 - Forest Fires & Emissions	ID. 10466 - Apps. RA data over oceans	ID. 10705 - OPAC	Team Meetings (cont.)	ID. 10677 - GSM4GCM	Land 1 sessions' summaries	Land 2 sessions' summaries	Atmosphere & Ocean sessions' summaries
11:15 to 12:00	Team Meetings Plaza Borsa Conference Centre			ID. 10466 - Apps. OFRA data over land	ID. 10697 - Dongting Lake Flood Dynamics	Team Meetings (cont.)	ID. 10805 - Crop Production Estimation	ID. 10557 - Wetlands Monitoring	ID. 10580 - Marine Safety & Security	LOCAL TOUR 11:30 to 18:00			CLOSING (11:15 to 12:00)		
12:00 to 13:30	Lunch			Lunch			Lunch			Lunch			Lunch		
13:30 to 14:15	Opening Plenary Plaza Borsa Conference Centre			ID. 10656 - Forest Dynamics DRAGON 3	ID. 10643 - CO2 from Space	Team Meetings (cont.)	ID. 10540 - Crops' Monitoring	ID. 10606 - Landslides' Monitoring	ID. 10689 - Oil Spill Monitoring	LOCAL TOUR 11:30 to 18:00			CLOSING (11:15 to 12:00)		
14:15 to 15:00	Photo call & coffee Break (15:00 to 15:45)			ID. 10676 - Forest Modelling	ID. 10501 - Sea Ice Monitoring	Team Meetings (cont.)	ID. 10667 - Forest Resources Research	ID. 10607 - Infrastructure	ID. 10470 - Coastal Zones	LOCAL TOUR 11:30 to 18:00			CLOSING (11:15 to 12:00)		
15:00 to 15:30	Keynote presentations Plaza Borsa Conference Centre (15:45 to 17:15)			Coffee Break			Coffee Break			Coffee Break			Coffee Break		
15:30 to 16:15	Keynote presentations Plaza Borsa Conference Centre (15:45 to 17:15)			ID. 10809 - POLINSAR	ID. 10665 - Landslides Case Studies	Team Meetings (cont.)	ID. 10558 - Yangtze River Mudflats	ID. 10655 - Yangtze River Mudflats	ID. 10558 - Yangtze River Mudflats	LOCAL TOUR 11:30 to 18:00			CLOSING (11:15 to 12:00)		
16:15 to 17:00	Social Event Cocktail			ID. 10849 - Water Cycle & River Basins	ID. 10671 - Seismic Anomalies	Team Meetings (cont.)	ID. 10558 - Land, Sea & Ground Water	ID. 10558 - Land, Sea & Ground Water	ID. 10558 - Land, Sea & Ground Water	LOCAL TOUR 11:30 to 18:00			CLOSING (11:15 to 12:00)		

Notes
 Each project's session is 45 mins each. There a total of 51 projects reporting
 Each project's summary is 8mins (constrained by a ppt template)

TUESDAY 04 JUNE 2013

**DUCROT ROOM
LAND 1 & CAL/VAL**

Desertification - Project id. 10367

Chairs: Gabriel del Barrio, Gao, Zhihai

08:30	09:15	Desertification Monitoring and Assessment in China Based on Remote Sensing Progress Report	<i><u>Gao, Zhihai & Gabriel, del Barrio et al.</u></i>
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MONITOR – Project id. 10510

Chairs: Costas Cartalis, Sun Yonghua

09:15	10:00	Monitoring and Modelling Urban Rainfall Flood Based on RS and GIS	<i><u>Sun, Yonghua et al.</u></i>
		Assessment of Drivers of Climatic Change in Cities: an Application for Urban Sprawl	<i><u>Cartalis, Constantinos et al.</u></i>
10:00	10:30	<i><u>Coffee Break</u></i>	

Epidemics' Monitoring – Project id. 10515

Chairs: Yaxin Bi, Li Chuanrong

10:30	11:15	Establishment and Application of Spatio-Temporal Model of Schistosomiasis Japonica in Dongting Lake Marshland Region	<i><u>Li, Shizhu et al.</u></i>
		Remote Sensing Monitoring of Schistosomiasis Vector-Oncomelania Hupensis	<i><u>Li, Chuanrong et al.</u></i>

Applications of RA Data overland–Project id. 10466

Chairs: Bernat Martínez, Liao Jingjuan

11:15	12:00	Monitoring Lake Level Changes on the Qinghai-Tibet Plateau Using Multi-Altimeter Data Between 2002 and 2012	<i><u>Liao, Jingjuan et al.</u></i>
		Monitoring Lakes Height in the Qinghai Tibet Plateau	<i><u>Martínez, Bernat & Martin-Puig, Cristina</u></i>
12:00	13:30	<i><u>Lunch</u></i>	

Forest Dragon 3 - Project id. 10666			
<i>Chairs: Christianne Schmullius, Li Zengyuan</i>			
13:30	13:55	Forest Aboveground Biomass Estimation by Means of Multi-Sensor Fusion: the 1st Results from the Northeast of China	<i><u>Pang, Yong et al.</u></i>
13:55	14:15	Forest Aboveground Biomass Estimation by Means of Multi-Sensor Fusion	<i><u>Schmullius, Christiana et al.</u></i>
Forest Modelling - Project id. 10676			
<i>Chairs: Barbara Koch, Pang Yong</i>			
14:15	15:00	Development of an Integrated Approach Using Space, Aerial and Terrestrial Data for Modelling Forest Eco-System Services	<i><u>Kattenborn, Teja</u></i>
15:00	15:30	<i><u>Coffee Break</u></i>	
16.00 to 18:00 YOUNG SCIENTISTS POSTER SESSION (BAR Area)			

TUESDAY 04 JUNE 2013

KEMONIA ROOM			
LAND 2			
Yangtze River Basin Hydrology – Project id. 10664			
<i>Chairs: Marco Mancini, Li Jiren</i>			
09:15	10:00	Application of Remote Sensing to Water Resources Management in China	<i>Li, Jiren & Xin, Jingfeng</i>
		Satellite Data and Hydrological Model to Asses Water Quantity and Quality in the Yangtze River Basin	<i>Mancini, Marco & Li, Jiren et al.</i>
10:00	10:30	<i>Coffee Break</i>	
Hydrology Products – Project id. 10680			
<i>Chairs: Massimo Menenti, Liu Qinhua</i>			
10:30	11:15	Project No.10680 Annual Report from Chinese Partners, 2013 Time Series of Multisource Hydrological Data Products: merging ESA and China Level 1 data	<i>Liu, Qinhua et al.</i>
		The Land Surface Variables Products Validation Using the Wireless Sensor Network Observations	<i>Xiao, Qing et al.</i>
		Time Series of Multisource Hydrological Data Products	<i>Menenti, Massimo & Liu, Qinhua et al.</i>
Dongting Lake Flood Dynamics -Project id. 10697			
<i>Chairs: Juliane Huth, Li Jing</i>			
11:15	12:00	Flood Dynamics of Dongting Lake	<i>Huth, Juliane et al.</i>
12:00	13:30	<i>Lunch</i>	
Himalayan Glacier Dynamics - Project id. 10302			
<i>Chairs: Urs Wegmuller, Cheng Xiao</i>			
13:30	14:15	Change in Glaciers Flow Speed in the Khumbu Catchment Area, Himalaya	<i>Cheng, Xiao</i>
		Dynamics of Himalayan Glaciers	<i>Gourmelen, Noel et al.</i>
		Dragon 3: Himalayan Glaciers Dynamic	<i>Wegmüller, Urs</i>

Sea Ice Monitoring - Project id. 10501			
<i>Chairs: Werner Alpers, Zhang Xi</i>			
14:15	15:00	Techniques for Sea Ice Parameter Extraction and Sea Ice Monitoring Using Multi-Sensor Satellite Data in the Bohai Sea	<u>Zhang, Xi & Dierking, Wolfgang et al.</u>
15:00	15:30	<u>Coffee Break</u>	
16.00 to 18:00 YOUNG SCIENTISTS POSTER SESSION (BAR Area)			

TUESDAY 04 JUNE 2013

**BORREMANS ROOM
ATMOSPHERE & OCEANS**

East Asia Monsoon & Air Quality - Project id. 10455

Chairs: Nan Hao, Liu Yi

08:30	09:15	Assessment of the Impact of The East Asian Summer Monsoon on the Air Quality over China	<i>Hao, Nan et al.</i>
		Impacts of the East Asian Monsoon on Lower Tropospheric Ozone Climatology and Interannual Variability Over Coastal South China	<i>Zhou, Derong et al.</i>

Atmospheric Dynamics & Cities – Project id. 10529

Chairs: Hennie Kelder, Huang Fuxiang

09:15	10:00	Remotely-sensed Variations in Tropospheric Ozone Over Athens, Greece	<i>Varotsos, Costas</i>
10:00	10:30	<i>Coffee Break</i>	

CO₂ in Ecosystems – Project id. 10561

Chairs: Steven Loiselle, Duan Hongtao

10:30	11:15	Remote Sensing Based Monitoring of Carbon Sequestration, Degradation and Emission in Aquatic Ecosystems	<i>Loiselle, Steven & Ma, Ronghua et al.</i>
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Chemistry Climate Change – Project id. 10577

Chairs: Erkki Kyrölä, Huang Fuxiang

11:15	12:00	Stratospheric Thermodynamics During the Seasonal Transition Between Winter and Summer	<i>Zhang, Yuli</i>
		Chemical Composition and Dynamics of the Upper Troposphere and the Lower Stratosphere: First year result by Chinese team	<i>Huang, Fuxiang et al.</i>
		DRAGON-3 Cooperation Study on the Upper Troposphere and the Lower Stratosphere: Project Overview and First Results	<i>Sofieva, Viktoria & Liu, Chuanxi et al.</i>
		Ozone Time Series and Trend Analysis from SAGE II, OSIRIS	<i>Kyrölä, Erkki et al.</i>

		and GOMOS Measurements	
12:00	13:30	<u>Lunch</u>	
CO₂ from Space - Project id. 10643			
<i>Chairs: Robert Parker, Liu Yi</i>			
13:30	14:15	Monitoring Carbon Dioxide from Space: Instrument Design, Retrieval Algorithm, Cal/Val and Application: First Year's Result by Chinese Team	<u>Liu, Yi et al.</u>
		Monitoring CO ₂ from Space: Instrument Design, Retrieval Algorithm, Cal/Val and Application: Results Obtained from GOSAT	<u>Parker, Robert et al.</u>
AMFIC - Project id. 10663			
<i>Chairs: Ronald van der A, Bai Jianhui</i>			
14:15	15:00	Trace Gas Variation at Xinglong Station and BVOCs Study in a Temperature Forest in China	<u>Bai, Jianhui et al.</u>
		The MarcoPolo Project	<u>van der A, Ronald et al.</u>
		Fast Emission Estimates in East China Constrained by Satellite Observations	<u>Mijling, Bas et al.</u>
15:00	15:30	<u>Coffee Break</u>	
16:00 to 18:00 YOUNG SCIENTISTS POSTER SESSION (BAR Area)			

WEDNESDAY 05 JUNE 2013

DUCROT ROOM
LAND 1 & CAL/VAL

Urban Development & Climate - Project id. 10695

Chairs: Yifang Ban, Gong Peng

08:30	09:15	More Urbanization Between 1990 and 2010 Went to Lowland in China	<i><u>Gong, Peng & Wang, Lei</u></i>
		Improved Global Urban Area Extent Extraction Using ASAR Wide Swath Mode Data	<i><u>Lisini, Gianni</u></i>
		Big EO Data for Monitoring of Urbanization and Climate Impact in Big Cities	<i><u>Ban, Yifang</u></i>

Farmland Drought– Project id. 10448

Chairs: Stefano Pignatti, Wu Bingfang

09:15	10:00	Research Progress Report of Farmland Drought Monitoring And Prediction Based on Multi-Source Remote Sensing Data	<i><u>Yang, Hao et al.</u></i>
		Development of Methods for the Retrieval of Crop Canopy and Soil Variables Related to Farmland Drought Monitoring	<i><u>Casa, Raffaele et al.</u></i>
10:00	10:30	<i><u>Coffee Break</u></i>	

Forest Change Monitoring – Project id. 10549

Chairs: Mike Wooding, Tan Bingxiang

10:30	11:15	Forest Change Monitoring	<i><u>Wooding, Mike & Tan, Bingxiang</u></i>
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Crop Production Estimation – Project id. 10605

Chairs: Qinghan Dong, Li Xiaosong

11:15	12:00	Crop Yield Prediction on Huaibei Plain Using Coarse Remote Sensing imagery	<i><u>Dong, Qinghan</u></i>
		Method improvement for CropWatch	<i><u>Wu, Bingfang et al. presented by Li, Xiaosong</u></i>
12:00	13:30	<i><u>Lunch</u></i>	

Crops' Monitoring- Project id. 10640

Chairs: Qinghan Dong, Fan Jinglong

13:30	14:15	Improving FY-3 MERSI Satellite Data Processing for the Crop Monitoring	<i><u>Fan, Jinlong</u></i>
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Forest Resources Research - Project id. 10667			
<i>Chairs: Sanna Kaasalainen, Chen Erxue</i>			
14:15	15:00	A Comparison of TanDEM-X Coherence Data and Stand-Level Forest Parameters in Evo Test Area in Finland	<i>Karjalainen, Mika</i>
15:00	15:30	<i>Coffee Break</i>	
POLINSAR- Project id. 10609			
<i>Chairs: Eric Pottier, Chen Erxue</i>			
15:30	15:45	Research Progress of Techniques for Dering Land use-Land Cover and Forest Information from PolInSAR	<i>Pottier, Eric & Chen Erxue</i>
15:45	16:15	Research on a Seven-Category Model-Based Segmentation and InSAR System Calibration	<i>Hong, Wen & Pottier, Eric et al.</i>
Water Cycle & River Basins – Project id. 10649			
<i>Chairs: Carsten Montzka, Wang Shuguo</i>			
16:15	16:40	Radiative Transfer Parameter Estimation with a Particle Smoother	<i>Montzka, Carsten et al.</i>
16:40	17:00	Heihe Watershed Allied Telemetry Experimental Research: 2012 Field Campaigns and Preliminary Results	<i>Li, Xin et al.</i>

WEDNESDAY 05 JUNE 2013

KEMONIA ROOM			
LAND 2			
Glacier Change - Project id. 10612			
<i>Chairs: Urs Wegmuller, Ke Changqing</i>			
08:30	09:15	Glacier Velocity Measurements in the Yigong Zangbo Basin from Satellite Radar Feature Tracking	<u><i>Ke, Changqing & Kou, Cheng</i></u>
		Combining Optical-thermal Remote Sensing and Topographic Parameters for Recognizing Debris-covered Glaciers	<u><i>Kou, Cheng & Ke, Changqing</i></u>
Cryosphere Dynamics– Project id. 10674			
<i>Chairs: Ramon Hanssen, Lin Hui</i>			
09:15	10:00	Cryosphere Change in Tibetan Plateau and its Interaction with Qinghai-Tibet Railway	<u><i>LI, Gang et al.</i></u>
10:00	10:30	<u><i>Coffee Break</i></u>	
Forest Fires & Emissions – Project id. 10350			
<i>Chairs: JoséLuis Casanova, Qin Xianlin</i>			
10:30	11:15	Analyzing the Power Law Distribution Properties of Satellite Forest Fire Radiative Power Retrievals in China	<u><i>Casanova, JoséLuis et al.</i></u>
		Methodology for Forest Fire Radiative Power Estimation Using Satellite Images	<u><i>Qin, Xianlin et al.</i></u>
Wetlands Monitoring – Project id. 10557			
<i>Chairs: Herve Yesou, Huang Shifen</i>			
11:15	11:40	Synergy of MR to HR Satellite Imagery, Altimetry and in Situ Data For Inland Water Bodies and Wetlands Monitoring. Applications to the Analysis of Water Resource Dynamic, Water Quality and Biodiversity Dynamic Trends within the Yangtze Watershed	<u><i>Yesou, Herve, & Cao, L. et al.</i></u>
11:40	12:00	Application of Large Inland Water Remote Sensing Monitoring in Regional Drought Analysis: a Case Study for Poyang Lake Drought in 2011	<u><i>Huang Shifeng</i></u>
12:00	13:30	<u><i>Lunch</i></u>	

Landslides' Monitoring- Project id. 10606			
<i>Chairs: Zbigniew Perski, Zeng Qiming</i>			
13:30	13:45	Detection of the Active Landslides with SAR Interferometry in Carpathian Region (Southern Poland)	<u><i>Perski, Zbigniew</i></u>
13:45	14:00	Analysis of PS-InSAR Data and Surface Displacement Records of Xielupo Landslide, China	<u><i>Bai, Shibiao</i></u>
14:00	14:15	Combined landslide susceptibility mapping after Wenchuan earthquake at the Zhouqu segment in the Bailongjiang Basin, China	<u><i>Bai, Shibiao</i></u>
Crustal Deformation & Infrastructures - Project id. 10607			
<i>Chairs: Ramon Hanssen, Xu Caijun</i>			
14:15	14:30	Contribution of Along-Track Interferograms to Modeling the Source Parameters of the 2011 Mw 7.1 Van (Eastern Turkey) Earthquake	<u><i>Feng, Wanpeng & Li, Zhenhong et al.</i></u>
14:30	14:45	Deformation Monitoring Using Test Ratios and the B-Method of Testing	<u><i>Hanssen, Ramon & Chang, Ling</i></u>
14:45	15:00	InSAR Inversion Considering Model Error for Earthquake Source Parameters	<u><i>Xu, Caijun & Chang, Ling</i></u>
15:00	15:30	<i>Coffee Break</i>	
Terrain Motion & Landslides Case Studies - Project id. 10665			
<i>Chairs: Jan-Peter Muller, Zeng Qiming</i>			
15:30	15:45	Landslides Monitoring in the Three Gorges Area Based on dInSAR and pcSAR	<u><i>Sun, Luyi & Muller, Jan-Peter</i></u>
15:45	15:55	Monitoring Landslides in the Three Gorges Region, China, Using Multiple SAR Techniques	<u><i>Singleton, Andrew et al.</i></u>
15:55	16:05	Determination of Earth Surface Changes Based on Radar Remote Sensing	<u><i>Riedel, Bjoern & Niemeier, Wolfgang</i></u>
16:05	16:15	Near Real-time Landslide Monitoring of Pubugou Hydropower Resettlement Zone Using GPS and InSAR	<u><i>Xiufeng He & Ruya Xiao</i></u>
Seismic Anomalies- Project id. 10671			
<i>Chairs: Yaxin Bi, Zhao Guoze</i>			
16:15	17:00	A New Technique for Earthquake Monitoring Using Electromagnetic Data from the Ground Observatories	<u><i>Zhao, Guoze & et al.</i></u>
		Detecting Anomalies from Satellite and Ground Based Electromagnetic Data Using Pattern Recognition Approaches	<u><i>Bi, Yaxin & Zhao, Guoze et al.</i></u>

WEDNESDAY 05 JUNE 2013

BORREMANS ROOM			
ATMOS. & OCEANS			
CEOP-TPE - Project id. 10603			
<i>Chairs: Lichun Wang, Huang Chunlin</i>			
08:30	09:15	Concerted Earth Observation and Prediction of Water and Energy Cycles in the Third Pole Environment (CEOP-TPE)	<i>Ma, Yaoming & Su, Bob et al.</i>
		Pattern Analysis on a Blended Different Soil Moisture Product over Tibetan Plateau	<i>Zeng, Yijian & Su, Bob et al.</i>
Ocean Resources & Microwave RS– Project id. 10412			
<i>Chairs: Fabrice Collard, Meng Junmin</i>			
09:15	10:00	Recent Progresses of Project id. 10412	<i>Yang, Jingsong et al.</i>
		Cryosphere Change in Tibetan Plateau and its Interaction with Qinghai-Tibet Railway	<i>Li, Gang et al.</i>
		Ocean Wave Energy Resource Evaluation with Remote Sensing Data	<i>Meng, Junmin & Collard Fabrice et al.</i>
		Information Extraction Method of Oceanic Eddy in SAR Image	<i>Chong, Jinsong et al.</i>
10:00	10:30	<i>Coffee Break</i>	
Applications of RA Data over Oceans – Project id. 10466			
<i>Chairs: Bernat Martinez, Yang Jungang</i>			
10:30	11:15	Mesoscale Eddies Detection in the South China Sea based on HY-2 Altimeter, ENVISAT RA2, and Jason-2.	<i>Martinez, Bernat & Martin-Puig, Cristina</i>
		Mesoscale Eddies Detection in the South China Sea Based on HY-2 Altimeter, ENVISAT RA2 and Jason-2	<i>Yang, Jungang Martinez, Bernat et al.</i>
Marine Safety & Security – Project id. 10580			
<i>Chairs: Wolfgang Rosenthal, He Mingxia</i>			
11:15	12:00	Typhoon Eye over Ocean Surface Observed by Multiple Satellite Sensors	<i>Liu, Antony et al.</i>
11:35	12:00	Use of marine radar in combination with SAR for meteo-marine parameters	<i>Rosenthal, Wolfgang et al.</i>
12:00	13:30	<i>Lunch</i>	

Comment [AZ1]: Does not belong in this session

Comment [AZ2]: New chair required for this session. W. Rosenthal not attending

Comment [AZ3]: Presentation cancelled as W. Rosenthal not attending

Oil Spill Monitoring- Project id. 10689			
<i>Chairs: Ferdinando Nunziata, Chi Mingmin</i>			
13:30	13:55	Oil Spill Detection with Compact Polarimetric SAR	<i>Nunziata, Ferdinando & Li, Xiaofeng et al.</i>
13:55	14:15	Obtaining Ground Truth Data via Sensors Association for Oil Spill Detection.	<i>Chi, Mingmin et al.</i>
Coastal Zones - Project id. 10470			
<i>Chairs: Andre Hollstein, Ma Yi</i>			
14:15	15:00	Monitoring Chinas Coastal Zone and the Adjacent Seas Under Global Change by Satellite Data	<i>Hollstein, Andre et al.</i>
		Monitoring China's Coastal Zones and Adjacent Seas Under Global Change by Satellite Data	<i>Ma, Yi</i>
15:00	15:30	<i>Coffee Break</i>	
Yangzte River Mudflats- Project id. 10555			
<i>Chairs: David Doxaran, Zhou Yunxuan</i>			
15:30	16:15	Variations of Estuarine Turbid Plumes and Mudflats in Response to Human Activities and Climate Change	<i>Doxaran, David et al.</i>
Land, Sea Ground Water- Project id. 10558			
<i>Chairs: Federica Braga, Xing Qianguo</i>			
16:15	17:00	Monitoring the Evolution of the Modern Yellow River Delta Using Satellite Imagery	<i>XING, Qianguo et al.</i>

Comment [AZ4]: This presentation has been added by request

THURSDAY 06 JUNE 2013

DUCROT ROOM
LAND 1 & CAL/VAL

Terrain Measurement - Project id. 10569

Chairs: Daniele Perissin, Liao Mingsheng

08:30	09:15	Terrain Measurements in China Using Multi-Sensor SAR Data	<i>Li, Deren et al.</i>
		X-Band Multi-Temporal InSAR Analysis in Hong Kong	<i>Perissin, Daniele et al.</i>

Atmospheric Dynamics LIDAR– Project id. 10532

Chairs: Oliver Reitebuch, Liu Zhishen

09:15	10:00	Wind Lidar Observations from ADM-Aeolus - Validation, Study of Atmospheric Dynamics, Surface Reflectance, and Assimilation Experiments Using a Numerical Model	<i>Reitebuch, Oliver et al.</i>
		Synchronous Observations of Wind Profiles Measured with Mobile Doppler Lidar and Radiosonde	<i>Liu, Bing-Yi et al.</i>
10:00	10:30	<i>Coffee Break</i>	

SMOS CAL/VAL – Project id. 10611

Chairs: Rogier van der Velde, Yang Kun

10:30	11:15	Soil Moisture Retrieval from ASAR Wide Swath Mode Observations as Demonstrator for the Future GMES Sentinel-1 Capabilities	<i>van der Velde, Rogier et al.</i>
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LOCAL TOUR

THURSDAY 06 JUNE 2013

KEMONIA ROOM			
LAND 2			
Seismology - Project id. 10686			
<i>Chairs: Cecile Lasserre, Hong Wen</i>			
08:30	09:15	Varying Loads on the Earth Lithosphere : Constraints from Space Geodesy and Satellite Imagery (Progress Summary, Year 1)	<u><i>Lasserre, Cécile & Sun, Jianbao et al.</i></u>
		Coherence Improvement in Multi-Temporal InSAR Analysis, Including DEM Error Correction : Application to the Eastern Tibet Border	<u><i>Doin, Marie-Pierre et al.</i></u>
Geoid & GOCE – Project id. 10519			
<i>Chairs: Kirco Arsov, Wen Hanjiang</i>			
09:15	10:00	On-GOCE, GRACE and CHAMP Gravity Models Performance Over Finnish Territory	<u><i>Arsov, Kirce</i></u>
10:00	10:30	<u><i>Coffee Break</i></u>	
GSM4GCM – Project id. 10677			
<i>Chairs: Nico Sneeuw, Li Jiancheng</i>			
10:30	11:15	Current and Future Geodetic Satellite Missions for Global Change Monitoring	<u><i>Sneeuw, Nico & Cai, Jianqing et al.</i></u>
		The variation of Kuroshio and a New Gravity Field Model from Geodetic Satellite Missions	<u><i>Li, Jiancheng et al</i></u>
		Inference of Mass Variation from Time-Variable Gravity	<u><i>Baur, Oliver et al.</i></u>
<u><i>LOCAL TOUR</i></u>			

Comment [AZ5]: Session cancelled as K. Arsov will not attend the Symposium (moving institute).

THURSDAY 06 JUNE 2013

BORREMANS ROOM			
ATMOSPHERE & OCEANS			
EO Data & Models Synergy - Project id. 10593			
<i>Chairs: Bertrand Chapron, Zhou Yunxuan</i>			
08:30	09:15	Report on 1 st year's results	<i>Zhou, Yunxuan et al.</i>
Reclaimed Land Monitoring – Project id. 10644			
<i>Chairs: Antonio Pepe, Chen Chuqun</i>			
09:15	10:00	DInSAR Detection of Surface Deformation in the Coastal Reclaimed Areas of Shanghai City	<i>Pepe, Antonio</i>
10:00	10:30	<i>Coffee Break</i>	
OPAC – Project id. 10705			
<i>Chairs: Werner Alpers, Tang Danling</i>			
10:30	10:45	Investigation of Land-Based Pollution and Algae Blooms in Chinese Coastal Waters	<i>Alpers, Werner</i>
10:45	11:00	On the Response of the Ocean to the Typhoon Nanmadol	<i>Tang, DanLing, presented by Alpers, Werner</i>
11:00	11:15	Marine Ecosystem Response to Typhoons in the South China Sea	<i>Tang, Danling, presented by Alpers, Werner</i>
<i>LOCAL TOUR</i>			

Comment [AZ6]: New Chinese chair required

Comment [AZ7]: Tang Danling not attending the Symposium

FRIDAY 07 JUNE 2013

DUCROT ROOM LAND 1 & CAL/VAL sessions' summaries Chairs:		
08:30	10:00	<i>ID. 10367 - Deserts</i> <i>ID. 10510 – MONITOR</i> <i>ID. 10515 - Epidemics' Monitoring</i> <i>ID. 10466 - Apps. of RA data over land</i> <i>ID. 10666 - Forest DRAGON 3</i> <i>ID. 10676 - Forest Modelling</i> <i>ID. 10695 - Urban Development & Climate</i> <i>ID. 10448 - Farmland Drought</i> <i>ID. 10549 - Forest Change Monitoring</i> <i>ID. 10605 - Crop Production Estimation</i> <i>ID. 10640 - Crops' Monitoring</i>
10:00	10:30	<u>Coffee Break</u>
10:30	11:15	<i>ID. 10667 - Forest Resources Research</i> <i>ID. 10668 - LU Change & Water Quality</i> <i>ID. 10609 – POLINSAR</i> <i>ID. 10569 - Terrain Measurement</i> <i>ID. 10532 - Atmos. Dynamics LIDAR</i> <i>ID. 10611 - SMOS CAL/VAL</i>
11:15	12:00	CLOSING - KEMONIA ROOM

KEMONIA ROOM LAND 2 sessions' summaries Chairs:		
08:30	10:00	<i>ID. 10664 - Yangtze River Basin Hydrology</i> <i>ID. 10680 - Hydrology Products</i> <i>ID. 10697 - Dongting Lake Flood Dynamics</i> <i>ID. 10302 - Himalayan Glacier Dynamics</i> <i>ID. 10501 - Sea Ice Monitoring</i> <i>ID. 10612 - Glacier Change</i> <i>ID. 10674 - Cryosphere Dynamics</i> <i>ID. 10350 - Forest Fires & Emissions</i> <i>ID. 10557 - Wetlands Monitoring</i> <i>ID. 10606 - Landslides' Monitoring</i> <i>ID. 10607 - Infrastructures</i>
10:00	10:30	<u>Coffee Break</u>
10:30	11:15	<i>ID. 10665 - Landslides Case Studies</i> <i>ID. 10671 - Seismic Anomalies</i> <i>ID. 10686 - Seismology</i> <i>ID. 10519 - Geoid & GOCE</i> <i>ID. 10677 - GSM4GCM</i> <i>ID. 10649 - Water Cycle & River Basins</i>
11:15	12:00	CLOSING - KEMONIA ROOM

BORREMANS ROOM		
ATMOS. & OCEANS sessions' summaries		
<i>Chairs:</i>		
08:30	10:00	<i>ID. 10455 - East Asia Monsoon & Air Quality</i> <i>ID. 10529 - Atmospheric Dynamics & Cities</i> <i>ID. 10561 - CO₂ in Ecosystems</i> <i>ID. 10577 - Chemistry Climate Change</i> <i>ID. 10643 - CO₂ from Space</i> <i>ID. 10663 - AMFIC</i> <i>ID. 10603 - CEOP-TPE</i> <i>ID. 10412 - Ocean Resources & RS</i> <i>ID. 10466 - Applications RA Data over Oceans</i> <i>ID. 10580 - Marine Safety & Security</i> <i>ID. 10689 - Oil Spill Monitoring</i>
10:00	10:30	<i>Coffee Break</i>
10:30	11:15	<i>ID. 10470 - Coastal Zones</i> <i>ID. 10555 - Yangzte River Mudflats</i> <i>ID. 10558 - Land, Sea Ground Water</i> <i>ID. 10593 - EO Data & Models Synergy</i> <i>ID. 10644 - Reclaimed Land Monitoring</i> <i>ID. 10705 - OPAC</i>
11:15	12:00	CLOSING - KEMONIA ROOM

Poster Session

Tuesday, 04, June 2013

15:30 - 17:00

Poster Title	Project id.	Project name	Main author Family Name	Main author First Name	Ref. for mounting
Laboratory and Atmospheric Measurements on Rayleigh-Brillouin Scattering in Air for Developing of a New Method to Measure Temperature Profiles with Lidar Technology	10532	Atmospheric Dynamics from LIDAR	Witschas	Benjamin	1
Effects of Atmospheric Stability and Wind Fetch on Microwave sea Echoes	10580	Marine Safety & Security	Wang	Yunhua	2
Remote Sensing of Land-Atmosphere Energy Transfer and Precipitating Cloud over the Tibetan Plateau	10603	CEOP-TPE	Zhong	Lei	3
Evolution of Himalayan Glaciers Dynamic with the Use of SAR Interferometry	10302	Himalayan Glacier Dynamics	Amaury	Dehecq	4
Statistical analysis of EO time series : highlighting of drought and flood trends of Poyang Lake depression	10557	Wetlands Monitoring	Huber	Claire	5
Generation of VHR DEM over Poyang Lake depression for hydrological exploitation	10557	Wetlands Monitoring	Huber	Claire	6
Wetlands Classification Determined By Remote Sensing	10557	Wetlands Monitoring	Chen	Dongfeng	7
Analyzing PS-InSAR results from cross-heading orbits using web-based visualization	10569	Terrain Measurement	Liao	Mingsheng	8
Using ENVISAT ASAR for urbanization surveillance in Shanghai	10569	Terrain Measurement	Liao	Mingsheng	9

Study on Subsidence of Shanghai and Zhou Shan Islands Using D-InSAR Technique with Envisat ASAR	10580	Marine Safety & Security	Zeng	Kan	10
Application of surface energy balance model from points to globe	10603	CEOP-TPE	Chen	Xuelong	11
Synergistic Modeling of AMSR-E and ASCAT data	10603	CEOP-TPE	Dente	Laura	12
Deformation Monitoring of the Qinghai-Tibet Railway in Relation to Permafrost	10607	Crustal Deformation & Infrastructures	Chang	Ling	13
Glacier velocity measurements in the Yigong Zangbo Basin from satellite radar feature tracking	10612	Glacier Change	Cheng	Kou	14
Combining optical-thermal remote sensing and topographic parameters for identifying debris-covered glaciers	10612	Glacier Change	Cheng	Kou	15
Eco-hydrological wireless sensor network used for soil moisture remote sensing validation in China	10649	Water Cycle & River Basins	Rui	Jin	16
Improving the Estimation of Hydrological States in SWAT Model via the Ensemble Kalman Smoother: Synthetic Experiments for the Heihe Basin in Northwest China	10649	Water Cycle & River Basins	Huang	Chunlin	17
The Improvement of the XAJ Model on the Basis of Energy-Mass Balance Coupling Scheme	10664	Yangtze River Basin Hydrology	Fang	Yuanhao	18
Application of the XAJ Model in Yangtze River Basin and Its Further Improvement with Satellite Data	10664	Yangtze River Basin Hydrology	Zhang	Xingnan	19
Landslides Monitoring in the Three Gorges Area Based on DInSAR and PSInSAR	10665	Terrain Motion & Landslides Case Studies	Sun	Luyi	20

Forest Biomass Estimation from Airborne LiDAR and SPOT5 Data Using Robust Ensemble Model	10666	Forest Dragon 3	Guo	Ying	21
Multi-temporal, multi-sensor(SAR-optical-LiDAR) and multi-resolution mapping of forest parameters in China and selected Asian regions. Research plan	10666	Forest DRAGON 3	Urbazaev	Mikhail	22
Seasonal Loading Deformation from GPS and GRACE Observations in the Tibetan Plateau	10677	GSM4GCM	Chen	Qiang	23
Combined Measurement of Lake Levels and Surface Extent Change in the Yangtze River Basin	10677	GSM4GCM	Wu	Geli	24
Monitoring flooded area using measurements of Polarization Difference collected by the SSM/I, AMSR-E, MWI, and MWRI radiometers	10680	Hydrology Products	Shang	Haolu	25
Application of large inland water remote sensing monitoring in regional drought analysis: a case study for Poyang lake drought in 2011	10680	Hydrology Products	Shifeng	Huang	26
Object-based Classification of ENVISAT ASAR and HJ-1B Optical Data in Urban Areas Using KTH-SEG	10695	Urban Development & Climate	Alexander	Jacob	27
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Typhoon and Typhoon waves from Satellite and Re-analysis Data	10412	Ocean Resources & Microwave RS	Pan	Yufang	31

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Preliminary validation of HY-2 SCAT wind products	10412	Ocean Resources & Microwave RS	Wang	He	33
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Mapping bathymetry from SCS	10580	Marine Safety & Security	Hu	Lianbo	36
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Mapping Yangtze Coastal Surface Range Velocities from ASAR	10593	Data & Models Synergy for Coastal Dynamics	Wang	Lihua	39
On dual co-polarized SAR measurements of oil spill on the sea surface	10705	OPAC	Hansen	Morten	40
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Joint Calibration Based on Block Adjustment for Airborne Interferometric SAR System	10609	POLINSAR	Xiang	Maosheng	44
An Improved Anisotropic Diffusion Equation for SAR Speckle Reduction	10609	POLINSAR	zhang	yi	45
Mass Change Detection from SWARM Time-Variable Gravity	10677	GSM4GCM	Baur	Oliver	46
GOCE Data Analysis by Means of Rotational Invariants of Gravitational Tensor	10677	GSM4GCM	Cai	Jianqing	47
Correction of sub-pixel topographical effects on land surface albedo retrieved from geostationary satellite (FengYun-2D) observations	10680	Hydrology Products	Roupioz	Laure	48
Time-Variable Gravity Field Recovery from Satellite Laser Ranging	10677	GSM4GCM	Maier	Andrea	49
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