

Dragon 2 Final Results, Young Scientists Poster Session, Categories and Poster Titles
Tuesday 26 June 2012, 16:40 to 18:00

Category & no. for mounting	Principal author	Institute	Tuesday 26 June 2012, 16:40 to 18:00	Dragon 2 Project ID.	Poster Title
Atmosphere-1	Bas Mijling, Ronald van der A	Royal Netherlands Meteorological Institute	NETHERLANDS	5253	Daily Emission Estimates In China Constrained By Satellite Observations
Atmosphere-2	Benjamin Witschas, Oliver Reitebuch, Christian Lemmerz, and Uwe Marksteiner	Institute of Atmospheric Physics, Deutsches Zentrum für Luft- und Raumfahrt (German aerospace center)	Germany	5291	LIDAR Measurements for Deriving Atmospheric Temperature by Utilizing Rayleigh-Brillouin Scattering
Atmosphere-3	Yong Wang, Yi Liu, Hongbin Chen, ZhaonanCai, and Daren Lü	Institute of Atmospheric Physics, Chinese Academy of Sciences	China	5311	Ozone Trend in the Troposphere and UTLS Region Over Beijing From Ozonesonde Measurements During 2002–2010
Atmosphere-4	Dongxu Yang, Yi Liu, ZhaonanCai, Jianbo Deng	Institute of Atmospheric Physics, Chinese Academy of Sciences	China	5311	CO2 Retrieval Algorithm for Chinese Carbon Dioxide Observation Satellite (Tansat)
Atmosphere-5	Niilo Kalakoski, Viktori a Sofieva, Erkki Kyrölä	Finnish Meteorological Institute	Finland	5311	Sampling Issues in Atmospheric Satellite Measurements
Coastal Zones' Mapping -1	Ni Shaoqi		China	5292	Coastline Remote Sensing Monitoring and Change Analysis of Bohai Bay from 2000 to 2010
Coastal Zones' Mapping-2	Sun Weifu		China	5292	LUCC Remote Sensing Monitoring of Yellow River Estuary Since the Last Diversion in 1996
Coastal Zones' Mapping-3	Wang Xiaopeng		China	5292	Study on Classification of Typical Wetlands in Yellow River Estuary Using Multi-Angle Proba CHRIS Hyperspectral Remote Sensing Images
Forest Fires & Burn Scar Mapping-1	Xi Zhu, Xianlin Qin	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5258	A Semi-Automated Methodology for Burned Area Mapping Using HJ-CCD Data in China
Forest Fires & Burn Scar Mapping-2	Yang Fei , Qin xianlin, Hu Bo, Zhu Xi, Li zengyuan	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5258	The Method of Fire Line Extraction Based on Remote Sensing Image

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Forest Fires & Burn Scar Mapping-3	J. Rodriguez, J.L. Casanova, J. Sanz and P. Salvador	UNIVERSITY OF VALLADOLID	SPAIN	5258	Forest Fires in China, Operative Products and Future Approach; Pre-Evaluation of Sentinel Capabilities
Forest Mapping & Retrievals-1	Ina Burjack, Maurizio Santoro & Christiane Schmullius	Friedrich-Schiller-University Jena	Germany	5314	Change Analysis of SAR Based Growing Stock Volume Maps in Northeast China For 2005-2010
Forest Mapping & Retrievals-2	Kerstin Traut, Ina Burjack, Jonas Eberle, Maurizio Santoro & Christiane Schmullius	Friedrich-Schiller-University Jena	Germany	5314	Creation Of A Forest Dragon Geoportal For Validating Forest Growing Stock Volume Maps
Forest Mapping & Retrievals-3	Wenmei Li, Erxue Chen, Zengyuan Li, Xinshuang Wang, Qi Feng	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Single Baseline Tomography SAR for Forest Above Ground Biomass Estimation
Forest Mapping & Retrievals-4	Wei Zhou , Erxue Chen, Guolin Liu , Wenmei Li, Xiao Li , Qi Feng, Xinshuang Wang	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Estimating Forest Height with SRTM C/X Data
Forest Mapping & Retrievals-5	Xinshuang Wang, Erxue Chen, Zengyuan Li, Wanqiang Yao, Wenmei Li, Xiao Li	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Study of Forest Type Classification Methods Using POLInSAR Data
Forest Mapping & Retrievals-6	Ying GUO	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Estimation of Forest Above Ground Biomass from Remote Sensing Data by Using SVM Based on Hadoop
Hydrology, Floods & Water Resources-1	HUBER C., URIBE C., LAI X., HUANG S., YE SOU H.)	SERTIT University of Strasbourg	France	5264	Water Extent Monitoring Exploiting Medium and High Resolution Remote Sensing Data : Synergy, Constraints And Limits
Hydrology, Floods & Water Resources-2	HUBER C., URIBE C., LAI X., HUANG S., YE SOU H	SERTIT University of Strasbourg	France	5264	Mapping and Monitoring the 2010 Flood Event In China : Case of Poyang Lake
Hydrology, Floods & Water Resources-3	HUBER C., URIBE C., LI J., LAI X., BURNHAM J., HUANG S., YESOU H	SERTIT University of Strasbourg	France	5264	Monitoring Flood Dynamic of the Yangtze Monsoon Lakes (Pr China) Exploiting Medium, High and Very High Resolution CSK Data

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Hydrology, Floods & Water Resources-4	Chiara Corbari 1, Marco Mancini 1, Jiren Li 2, Bob Su 3	1 Politecnico di Milano, Milano, Italy 2 China Institute of Water Resources and Hydropower Research, Beijing, China 3 University of Twente, Twente, The Netherlands	Italy	5281	Calibration of an Energy Water Balance Model Using Satellite Data of Land Surface Temperature for The Upper Yangtze River Basin
Hydrology, Floods & Water Resources-5	Xiaoduo Pan, Xin Li, Kun Yang, Jie He, Xujun Han, Yanlin Zhang	Cold and Arid Region Environmental and Engineering Institute, Chinese Academic of Sciences	China	5322	Evaluation Of Multi Precipitation Products Over the Heihe River Basin
Hydrology, Floods & Water Resources-6	Shuguo Wang	Cold and Arid Region Environmental and Engineering Institute, Chinese Academic of Sciences	China	5322	Impact Of Soil Moisture Dynamics On Asar Observed Backscatters And Its Spatial Variability Over The Upstream Of The Heihe River Basin, China
Hydrology, Floods & Water Resources-7	L. Dente, Z. Su, R. van der Velde, P. Ferrazzoli, J. Wen	University of Twente (UT), Faculty of Geo-Information Science and Earth Observation (ITC)	The Netherlands	5341	Synergistic Use Of Amsr-E And Ascet Data For The Soil Moisture Retrieval Over The Maqu Region
Land & Environment-1	Hu Bo	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5258	Study On The Method Of National Vegetation Types Identification Based On The FY-3A MERIS Data
Land & Environment-2	MARIE T., HUBER C., YESOU H.)	SERTIT University of Strasbourg	France	5264	From Schistosomiasis Vector Habitats Identification To Human Transmission Risk Mapping, In The Poyang Lake Area (Jiangxi Province, Pr China)
Land & Environment-3	Roel Van Hoolst, Qinghan Dong, Hervé Kerdiles	VITO	Belgium	5279	Area Estimations for Winter Wheat Over the North China Plain Using a Sub-Pixel Classification Approach
Land & Environment-4	Jing Wang, Xin Li, Ling Lu	Cold and Arid Region Environmental and Engineering Institute, Chinese Academic of Sciences	China	5322	Regional Corn Yield Estimation By The Integration Of Multi-Source Observations With A Crop Growth Model

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Land & Environment-5	Weiqliang Ma ^{1,2} , Hirohiko Ishikawa ² , Yaoming Ma ³ , Lei Zhong ⁴	1. Key laboratory of land surface process and climate change in cold and arid regions, Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, Lanzhou, 730000, China. 2. Disaster Prevention Research Institute, Kyoto University, Uji, Kyoto, 611-0011, Japan. 3. Academy of Sciences, Lanzhou, 730000, China. 4. Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, Lanzhou, 730000, China.	China	5341	Simulations Of Land Surface Parameters And Related Meteorological Elements With Wrf Model Over The Tibetan Plateau
Land & Environment-6	Wang Bin-bin ^{1,2,3} , Ma Yao-ming ^{1,3} , Ma Wei-qiang ^{2,4}	1. Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing 100085; 2. Graduate University of Chinese Academy of Sciences, Beijing 100049; 3. Key Laboratory of Tibetan Environment Changes and Land Surface Processes, Chinese Academy of Sciences, Beijing 100085; 4. Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, Lanzhou, 730000, China.	China	5341	Estimation And Verification Of Land Surface Temperature Retrieved From Modis In Naqu Area
Land & Environment-7	Faivre R.	University of Strasbourg	France	5322	Medium Resolution Parameterisation of Turbulent Heat Fluxes: A Case Study Over the Tibetan Plateau
Methods-1	Xiai Cui, QimingZeng, Qingxi Tong, Jian Jiao, Cunren Liang, Dapeng Yan	Institute of Remote Sensing and GIS, Peking University	China	5343	Atmospheric Water Vapor Effects Analysis Of Insar Interferogram In Southern California Region
Methods-2	Qing Wang, QimingZeng, Jian Jiao, Xiao Zhou	Institute of Remote Sensing and GIS, Peking University	China	5343	Removal Of Topography Effect On Radiometric Calibration Based On The Simulated Sar Image
Methods-3	Xiao Zhou, QimingZeng, Jian Jiao, Jingfa Zhang, Lixia Gong	Institute of Remote Sensing and GIS, Peking University	China	5343	Geolocation Of TerraSAR-X Stripmap Mode Imagery and Error Analysis

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Methods-4	Cunren Liang, QimingZeng, JianyingJia, Xiao Zhou, Jian Jiao, and Xiai Cui	Institute of Remote Sensing and GIS, Peking University	China	5343	Multi-Mode Interferometric Processing Of Envisat ASAR Data With Updated Pumsip Package
Methods-5	Sheng Gao, QimingZeng, Jian Jiao, Xiai Cui, Cunren Liang	Institute of Remote Sensing and GIS, Peking University	China	5343	Key Techniques of Flat Earth Phase Removal by Using The Gpu
Methods-6	Xiaojie Zhang, QimingZeng, Jian Jiao, Cunren Liang	Institute of Remote Sensing and GIS, Peking University	China	5343	Fusion Method Exploration for Spaceborne InSAR Results From Adjacent Tracks
Methods-7	Siting Xiong, QimingZeng, Jian Jiao	Institute of Remote Sensing and GIS, Peking University	China	5343	Unification of InSAR Unwrapped Results in Isolated Regions Based on Curve Fitting
Ocean colour & retrievals-1	Hao Yanling		China	5292	Remote Sensing Inversion Algorithm Of Suspended Particulate Matter Concentration By Using Meris Satellite Data In Theyellow River Estuary
Ocean colour & retrievals-2	Qin Ping		China	5292	Comparison Of Meris And Goci Ocean Color Product In The Yellow Sea Of China
Ocean colour & retrievals-3	ZHAO Wenjing		China	5292	Dynamic Distribution And Mechanism Analysis Of The Ocean Color Elements Of Guangdong Coastal Water Based On Meris Full-Resolution Remote Sensing Data
Ocean colour & retrievals-4	LOU Xiulin	Second Institute of Oceanography, SOA	China	5316	Relationship Between the Zhejiang Coastal Upwelling and Red Tides in the East China Sea
Ocean Mapping & Retrievals Using SAR-1	Morten W. Hansen, Johnny A. Johannessen, Knut-Frode Dagestad	Nansen Environmental and Remote Sensing Center	Norway	5334	Retrieval of 2D Sea Surface Current From ASAR Range Doppler Velocity
Ocean Mapping & Retrievals Using SAR-2	Domenico Velotto, Susanne Lehner	German Aerospace Center	Germany	5338	Oil Spill Monitoring In North Sea And Bohai Sea Using High Resolution X-Band Sar Imagery
Ocean Mapping & Retrievals Using SAR-3	WANG Juan	Second Institute of Oceanography, SOA	China	5316	Study on the Internal Wave Source in the South China Sea based on Remote Sensing
Ocean Mapping & Retrievals Using SAR-4	LOU Xiulin	Second Institute of Oceanography, SOA	China	5316	Coastal Wind Energy Assessment in the East China Sea with SAR imagery
Ocean Mapping & Retrievals Using SAR-5	PAN Yufang	Second Institute of Oceanography, SOA	China	5316	A Story Of Typhoon: Typhoon Eye Observations Using SAR , MTSAT and FY
Ocean Mapping & Retrievals Using SAR-6	REN Lin	Second Institute of Oceanography, SOA	China	5316	A Parametric Method for Retrieving the Ocean Wave Spectra from SAR
Ocean Mapping & Retrievals Using SAR-7	CHEN Peng	Second Institute of Oceanography, SOA	China	5316	Oil Platform Investigation by Multitemporal SAR Imagery
Ocean Mapping & Retrievals Using SAR-8	GONG Biao	Second Institute of Oceanography, SOA	China	5316	The Simulation Study of Kelvin Ship Wake for SAR imaging
POLSAR-1	Shanshan Li, Lianhuan Wei, Timo Balz, Mingsheng Liao	Wuhan University	China	5297	Interactive Web Based Visualization of Tomosar Results

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POLSAR-2	Lan Li, Erxue Chen, Zengyuan Li	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Generalized Wishart Mixtures For Unsupervised Classification Of Polsar Data
POLSAR-3	Jian, Yan; Stephane, Mric; Yang, Li; Qiang, Yin; Eric, Pottier; Wen, Hong	IECAS	China	5344	Dem Based Soil Moisture Inversion Using Polarimetric Sar Data
POLSAR-4	Lin Chen, Jing-jing Zhang, Yang Li, Wen Hong	IECAS	China	5344	Calibration Of Compact Polarimetric Ground-Based Sar System
POLSAR-5	Peng Wang, Yang Li, Wen Hong	IECAS	China	5344	A Supervised Polarimetric Sar Classification Method Based On Fisher Linear Discriminant
POLSAR-6	Qi FENG, Erxue Chen, Zengyuan Li, Ying GUO, Wenmei LI	RESEARCH INSTITUTE OF FOREST RESOURCE INFORMATION TECHNIQUE, CHINESE ACADEMY OF FORESTRY	China	5344	Feature Selection Method Of Support Vector Machine For Polarimetric Sar Landcover Classification
Terrain Motion & DEMs Using SAR-1	Peraya Tantianuparp, Xuguo Shi, Mingsheng Liao, Lu Zhang, Timo Balz	Wuhan University	China	5297	Landslide Monitoring In Three Gorges Area Using D-InSAR and Ps-InSAR
Terrain Motion & DEMs Using SAR-2	Xie Hu, Mingsheng Liao, Teng Wang, Houjun Jiang	Wuhan University	China	5297	The Mw 7.2 El Mayor-Cucapah Earthquake: Co-Seismic Displacement Field From SAR Amplitude Offset Tracking
Terrain Motion & DEMs Using SAR-3	Simon Daout, G. Ducret, C. Lasserre, M. P. Doin, R. Jolivet, Sun Jianbao, Zheng-Kang Shen, J.-M. Nocquet, Y. Klinger, Xu Xiwei, Liu-Zeng Jing	ISTerre	France	5305	Fault Bends : Behavior During the Interseismic Period Constrained by SAR Interferometry
Terrain Motion & DEMs Using SAR-4	Romain Jolivet (Main Author, email: jolivetinsar@gmail.com), Cecile Lasserre, Marie-Pierre Doin, Gilles Pelzer, Jianbao Sun, Rong Dailu, Zheng-Kang Shen, Xu Xiwei	California Institute of Technology	USA	5305	Creep Spatial And Temporal Evolution Revealed By Insar Time Series Analysis
Terrain Motion & DEMs Using SAR-5	Dapeng Yan, Jin Yang, Qiming Zeng	Institute of Remote Sensing and GIS, Peking University	China	5343	Analysis on Underground Coal Mining Subsidence Using Small Baseline Insar In Yunjialing Mining Areas
Terrain Motion & DEMs Using SAR-6	Ye Yun, Qiming Zeng, Jian Jiao, Dapeng Yan, Cunren Liang, Qing Wang, Xiao Zhou	Institute of Remote Sensing and GIS, Peking University	China	5343	A Comparison of Topographic Information Between InSAR DEM and Reference DEM
Terrain Motion & DEMs Using SAR-7	Ting Liu, Yun Lin, Weixian Tan, Wen Hong, Yan-ping Wang	IECAS	China	5344	The Elevation Information Extraction Based On Circular Sar
Terrain Motion & DEMs Using SAR-8	Zhiying Wang, Daniele Perissin, Fabio Rocca, Claudio Prati	Politecnico di Milano, Dipartimento di Elettronica e Informazione, Via Giuseppe Ponzio, 34/5, Milano, Italy	Italy	5297	Monitoring The Three Gorges Dam With Cosmo Skymed PSIn SAR

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Terrain Motion & DEMs Using SAR-9	Xuwei Luo	Institute of Theoretical and Applied Geophysics, Peking University	China	5305	Co-seismic Slip Distribution of the 2010 Darfield Mw 7.1 Earthquake Derived from InSAR Measurements
Terrain Motion & DEMs Using SAR-10	Fang Liang	Beijing Earthquake Administration	China	5305	Crustal Deformation in North China from InSAR Time Series Analysis
Urban & Environment-1	Lianhuan Wei, Timo Balz, Mingsheng Liao, Kang Liu, tbd.	Wuhan University	China	5297	High Resolution 4D TOMOSAR & Ps-InSAR Analysis in Urban Areas
Urban & Environment-2	Jinyan Xu, Lu Zhang, Mingsheng Liao	Wuhan University	China	5297	Joint Use of ALOS PALSAR and Landsat TM Images for Urban Change Detection
Urban & Environment-3	Jan Haas and Yifang Ban	Doktorand Geoinformatics, KTH	Sweden	5317	Satellite Monitoring of Urban Land Cover Changes and Assessing its Impact on Ecosystem Services in the Yangtze River Delta Between 1990 And 2010
Urban & Environment-4	XIA Junshi		China	5317	Classification Of Chinese Small Satellite Remote Sensing Images Using Classifier Ensemble And Segmentation Approaches
Urban & Environment-5	M. Aldrighi, P. Gamba, G. Lisini	Department of Electronics, Remote Sensing Group University of Pavia Pavia, Italy	Italy	5317	Land Use/Land Cover Classification Of Urban SAR Scenes: An Envisat/ASAR and HJ-1 Joint Approach