

**Wednesday 28 March, 2018**

08:00-17:00		REGISTRATION	
28/3	9:00-11:00	<b>FORESTS</b>	Chair: V. Ambrosia Room: Aphrodite Hall
ID	Title	Authors	
495	Quantification of Forest Extent in Germany Using a Fusion of Multi-Temporal Sentinel-1 and Sentinel-2 Images	G. Suresh & M. Hovenbitzer	
514	Instant-Q: A Real-Time Data Processing Engine	A. Cottin, S. Fleming & I. H. Woodhouse	
563	Forest Disturbance in Kenya – Effects of Agricultural Intensification on Mountain Forests	P. Brandt, E. Hamunyela, M. Herold, S. De Bruin, J. Verbesselt & M.C. Rufino	
502	Integrated Remote Sensing for Urban Forest Changes Monitoring	D. Savastru, M. Zoran, R. Savastru & I. Popa	
528	Detection of Dead Standing Eucalyptus Camaldulensis Without Tree Delineation for Managing Biodiversity in Native Australian Forest	M. Miliadou, N.D.F. Campbell, S. Gonzalez Aracil, T. Brown & M. G. Grant	
535	Mapping Tree Height in Agroforestry System Using Landsat 8 Data	Y. Setiawan, L. B. Prasetyo, W.I. Nursal, S. Hudjimartsu & D. Suyamto	
542	Investigation of Forest Disturbance Changes Using RS and GIS in Golestan National Park of Iran	M. Ghorbani, A.A. Darvishsefat & B. Jabbarian Amiri	
562	A Voxel-Based Model of Lidar Point Cloud for Estimating Forest Canopy Closure	D. Suyamto, L.B. Prasetyo & Y. Setiawan	
28/3	9:00-11:00	<b>COASTAL WATERS, OCEANS AND LARGE WATER BODIES</b>	Chair: P. Patias Room: Adonis Room
ID	Title	Authors	
481	Spatial Data Assimilation with Service-Based GIS Infrastructure For E. Huxleyi Blooms Mapping and Analysis in Arctic Seas	E. Kazakov, D. Kondrik & D. Pozdnyakov	
611	Bathymetry Mapping Derived from WorldView-2 and Landsat 8 Sensors for Supporting Marine Spatial Planning in Cyprus	E. Evagorou, C. Mettas, A. Agapiou, K. Themistocleous & D.G. Hadjimitsis	
537	Processing Framework to Support Maritime Surveillance Applications Based on Optical Remote Sensing Images	S. Voinov, E. Schwarz, D. Krause & M. Berg	
541	Extraction of Bathymetric Features Using Multiple SAR images Produced by Sentinel-1	M. Cloarec, V. Roeber, T. Ranchin & J. Dubranna	
543	Coastal 3D Mapping Using Very High Resolution Satellite Images and UAV Imagery	P. Patias, C. Georgiadis, M. Anzidei, D. Kaimaris, C. Pikridas, G. Mallinis, F. Doumaz, A. Bosman V. Sepe & A. Vecchie	
28/3	9:00-11:00	<b>GIS Applications on Marine Spatial Planning (in Greek)</b>	Room: Zeus Room
	11:00-11:30	<b>COFFEE BREAK - POSTER PRESENTATIONS</b>	
28/3	11:30 - 13:00	<b>FOREST</b>	Chair: V. Ambrosia Room: Aphrodite Hall
ID	Title	Authors	
570	Automated Landsat 8 Data Preprocessing for National Forest Monitoring System	S. Hudjimartsu, L.B. Prasetyo, Y. Setiawan, D. Suyamto, W. Ikbal & K. Kustiyo	
582	Forest Mapping Based on Relationship Between Landsat 8 Spectral Values and LIDAR	W.I. Nursal, L.B. Prasetyo, Y. Setiawan, D. Suyamto & S. Hudjimartsu	
499	A High Resolution, Large Area Burned Area Map From Sentinel-1 Insar Data Products	K. Tansey, J. Wheeler, E. Chuvieco, M. L. Pettinari, A. Bastarrika, E. Roteta & S. Lohberger	
607	Rapid and Operational Estimation of Post-Fire Burned Areas Using Sentinel 2 Data: The Case Studies of Kythira and Saronida	C. Kontopoulos, E. Maltezos & V. Charalampopoulou	
618	Detecting Tropical Forest Disturbance Using Multifrequency SAR Data	O. Antropov, Y. Rauste, T. Häme & J. Praks	
28/3	11:30 - 13:00	<b>COASTAL WATERS, OCEANS AND LARGE WATER BODIES</b>	Chair: P. Drakopoulou Room: Adonis Room
ID	Title	Authors	
584	Mapping Coastal Habitats Using Very High Resolution Satellite Time Series	B. Beguet, C. Curti, O. Regniers, V. Lafon & A. Dehouck	
626	Retrieval of Nearshore Bathymetry in the Gulf of Chania, NW Crete, Greece, From WorldView-2 Multispectral Imagery	P. Drakopoulou, V. Kapsimalis, Is. Parcharidis & K. Pavlopoulos	
544	3D Visualization Tools to Support Scenarios Analysis in Aquaculture Case Studies	C. Wang, D. Miller & S.-L. Billing	
631	Estimation of Sea State Parameters Using X-Band Marine Radar Technology in Coastal Areas	W. Navarro, J.C. Vélez & A. Orfila	
28/3	11:30 - 13:00	<b>Cultural Heritage Workshop PROTHEGO NATIONAL EVENT CLIMA NATIONAL EVENT Presentations from PROTHEGO, CLIMA, ATHENA, EXCELSIOR, UNESCO CHAIR</b>	Chair: K. Themistocleous Room: Zeus Room
ID	Title	Authors	
636	Satellite Monitoring Applied to Natural Hazards and Cultural Heritage: The PROTHEGO Project	C. Margottini, D. Spizzichino, G. Leoni, E.J. Bee, G.B. Crosta, P. Frattini, K. Themistocleous & J.A. Fernandez Merodo	
644	Local Monitoring Techniques for Cultural Heritage Sites Affected By Geo-Hazards	K. Themistocleous	
645	Best Practices For Monitoring, Mitigation and Preservation of Cultural Heritage Sites Affected By Geo-Hazards: The Results of the PROTHEGO Project	K. Themistocleous, G. Crosta, P. Frattini & A. Valagussa	
650	Multi-criteria Analysis Of UNESCO Sites In Cyprus: The Case Study of Choirkokoitia	A. Silvestrou & K. Themistocleous	
648	CLIMA - Cultural Landscape risk Identification, Management and Assessment: The Case Study of the UNESCO World Heritage Site of Nea Paphos in Cyprus	M. Tzouvaras, A. Agapiou, B. Cuca, S. de Angeli, F. Battistin, A. Di Iorio, M.-C. Salvi & D.G. Hadjimitsis	
649	Documentation of Cultural Heritage Using H-BIM: The Case Study of Asinou Church	K. Themistocleous, M Ioannides & S. Georgiou	
639	Spectral Indices Ranking in Archaeological Research: The Case of the Ancient Town of	D. Cerra, A. Agapiou & A. Sarris	
	Presentation of UNESCO Chair in Digital Cultural Heritage / Cultural Informatics	M. Ioannides	
	13:00 - 18:30	<b>ORGANIZED TRIP - Archaeological Park in Paphos</b>	