

**Tuesday 27 March, 2018**

08:00-17:00		REGISTRATION	
27/3	9:00 - 11:00	COPERNICUS INFOSESSION	
ID	Title	Room: Aphrodite Hall	
	<b>Registration and Welcome Coffee</b>		
	<b>Welcome and Introduction</b>		
	Welcome Speech	Kyriacos Themistocleous (Cyprus Remote Sensing Society), George Komodromos	
	General introduction to Copernicus	European Commission	
	Overview of the access to Copernicus data	Noveltis, EC Contractor	
	Overview of the Copernicus Data and Information Access Services (DIAS)	DIAS (European Commission)	
27/3	9:00 - 11:00	REMOTE SENSING	
ID	Title	Chair: K. Tansey	Room: Adonis Room
		Authors	
477	Remote Sensing Data Fusion to Detect Illicit Crops and Unauthorized Airstrips	J. A. Pena, T. Yumin & J. A. Garcia	
490	Web-Based Geospatial Visualization of GPM Data with CesiumJS	M. Lammers	
493	Land Surface Satellite Remote Sensing Gap Analysis	P. Jurado & A. Regan	
602	Development of a New EO-based Tool for the Location and the Delineation of Wetland Ecosystems at Wide Scales	G. Anis	
605	Unveiling Cyprus Wetlands: A Combination of Remote Sensing and Field Validation Techniques	A. Papatheodoulou, K. Michael, T. Emirzade, S. Zotos, M. Victora, A. Anastasi & L. Sergides	
504	Prospecting for Micro Hydropower Sites on African Rivers Using Satellite Data	K. Tansey, J. Lee & M. Cowsill	
498	Detecting Underground Structures in Cyprus Using Field Spectroscopy	G. Melillos, K. Themistocleous, A. Agapiou, S. Michaelides & D.G. Hadjimitsis	
11:00-11:30		COFFEE BREAK - POSTER PRESENTATIONS	
27/3	11:30 - 13:00	COPERNICUS INFOSESSION	
ID	Title	Room: Aphrodite Hall	
	<b>Overview of Copernicus Services</b>		
	Copernicus Land Monitoring Service (CLMS)	CLMS (GAF, EC Contractor)	
	Copernicus Marine Environment Monitoring Service (CMEMS)	CMEMS (Noveltis, EC Contractor)	
	<b>Examples of Copernicus Service Applications</b>		
	Monitoring Natura 2000	GAF, EC Contractor	
	Coastal Marine pollution	Planetek Hellas, EC Contractor	
27/3	11:30 - 13:00	REMOTE SENSING	
ID	Title	Chair: C. Rogass	Room: Adonis Room
		Authors	
579	Translational Imaging Spectroscopy in the Laboratory as Tool for Geoscientific Applications	C. Rogass, F. Koerting, C. Mielke, A. Kuras, H. Daempfling & B. Huber	
635	Lithological and Lineament Mapping Using Landsat 8 OLI and ASTER Multispectral Data in Imini-ounilla District South High Atlas of Marrakech	Z. Ourhzi, A. Algouti & A. Algouti	
561	Revisiting the Validity of Braak's Equation on Altitudinal Temperature Lapse Rate Using Thermal-Infrared Bands of Landsat 8	D. Suyamto, L.B. Prasetyo & Y. Setiawan	
583	Rapeseed Crops Flowering Duration Estimation by RGB Images Acquired With Consumer Drone: A Tool for Ground-Truthing	D. Ganeva	
588	Remote Sensing Measurements in Creating Thematic Spectral Library	D. Borisova, D. Petkov, R. Nedkov, H. Nikolov, V. Dimitrov, M. Metodieva & D. Avetisyan	
13:00-14:30		LUNCH	
27/3	14:00-16:00	COPERNICUS INFOSESSION	
ID	Title	Room: Aphrodite Hall	
	<b>Local Use Cases (session in Greek) - 2 or 3 presentations</b>		
	<b>Examples of Land-related Applications</b>		
	Climate Change and the Agricultural Sector	Telespazio Vega, EC Contractor	
	Assessment of Solar Resources for Screening Potential Sites	Finnish Meteorological Institute, EC Contractor	
	Land Cover Monitoring Based on Sentinel-2 data	DDGI, EUROGI, EC Contractor	
	Copernicus Early Warning Service: Forecasting Fires	e-GEOS, EC Contractor	
27/3	14:30-16:00	REMOTE SENSING	
ID	Title	Chair: F. Remondino	Room: Adonis Room
		Authors	
565	A Comparison of Different Datasets for the Rapid Mapping of Natural Hazards	I. Toschi, M. Allocca, F. Remondino, T. Kellenberger & A. Streilein	
598	Assessment of Terrestrial Oil Spill Dynamics, Using an Integrated Approach of Field Based, Optical and Radar Remote Sensing	M. Ozigis, J. Kaduc, C. Jarvis & A. Ogochukwu	
651	SEN4RUS, Sentinels Copernicus Sentinels for Urban Planning in Russia: Sentinel 1, 2 & 3 Use and Processes Understanding	C. Kontopoulos, E. Maltezos, V. Charalampopoulou, N. Chrysoulakis, Z. Mitraka, M. Marconcini, T. Esch, A. Sazonova, A. Tald, S. Dugun, C. Feigenwinter, E. Parlow & M. Cavour	
526	Assessing the Discrepancy in Open-Source Atmospheric Correction of Sentinel-2 Acquisitions for a Tropical Mining Area in New Caledonia	E. Ibrahim, G. Buydens, T. Debouny, R. Deprez & E. Pirard	
625	From a Change Detection Image to an Operational Alert System With Sentinel-1 Time Series	B. Navarro & N. Saporiti	
27/3	14:30-16:00	GIS	
ID	Title	Chair: D. Demetriou	Room: Zeus Room
		Authors	
492	Precipitation Accumulation that is Nearly Global and Near-realtime: A GIS Data Product Based on IMERG	O. A. Kelley & E. F. Stocker	
512	A Review Of Spatial Expert Systems: Do They Still Have a Role to Play?	D. Demetriou	
516	Backend and Frontend Strategies for Deployment of Web GIS Services	A. Noskov & A. Zipf	
606	A Citizen Science Approach to Assess the Impact of Roads on Reptile Mortality in Cyprus	S. Zotos, F. Baier, M. Zomeni, D.J. Sparrow & I.N. Vogiatzakis	
612	Energy Poverty in Cyprus and the use of Geographic Information Systems	I. Kyprianou & D. K. Serghides	
16:00-16:30		COFFEE BREAK - POSTER PRESENTATIONS	
27/3	16:30 - 19:00	COPERNICUS INFOSESSION	
ID	Title	Room: Aphrodite Hall	
	<b>Examples of Marine and Coastal-related Applications</b>		
	Ship Detection With Sentinel-1	SpaceTec Partners, EC Contractor	
	Anthropogenic Pressure on Coastal Zones	Planetek Hellas, EC Contractor	
	High Resolution Mapping of Water Quality	DDGI, EUROGI, EC Contractor	
	<b>Questions and Answers</b>		
	<b>Conclusion</b>		
27/3	16:30 - 19:00	LAND COVER/URBAN AREAS	
Time	Title	Chair: V. Ambrosia	Room: Adonis Room
		Authors	
614	Urban Energy Balance From Space: Final Results From Urbanfluxes	N. Chrysoulakis, S. Grimmond, C. Feigenwinter, F. Lindberg, J.-P. Gastellu-Etchegorry, M. Marconcini, F. Del Frate, J. Klostermann, Z. Mitraka, S. Stagakis, F. Olofson, L. Landier, B. Crawford, T. Esch & E. Parlow	
615	Monitoring CO2 Emissions Of An Urban Area Using Eddy Covariance And Earth Observation	S. Stagakis, N. Chrysoulakis, N. Spyridakis, C. Feigenwinter & R. Vogt	
476	Supervised and Unsupervised Classification for Obtaining Land Use/Cover Classes From Hyperspectral and Multi-Spectral Imagery	M. Boori, R. Paringer, K. Choudhary & A. Kupriyanov	
489	Integration of Digital Surface Models in Land Cover Classification Using Multi-Temporal Rapideye Images In Germany	S. Seissiger, S. Arnold & M. Hovenbitzer	
620	Innovation in Arabic cartography for the National State of Qatar	N. Bearman & C. Robinson	

