

Day 1			Welcome session
09:00	09:30	Welcome	Prof. Cisco Vallverdú, Vice-chancellor for Student Affairs Prof. Ferran Marqués, Dean of Telecom Barcelona Dr. Ferdinando Nunziata, IEEE GRSS Young Professionals Program Representative Prof. Adriano Camps, YP Conference on Remote Sensing, Chair and GRSS EVP
			Session 1 // Land
9:30	9:50	Oral 1	A. Montuori et al., "The Synergic Use of Active and Passive Remote Sensing Tools for the non Invasive Monitoring of Historic Buildings"
9:50	10:10	Oral 2	D. Poreh et al., "Railways' Stabilities Observed in Campania (Italy) by InSAR Data,"
10:10	10:30	Oral 3	P. Periyasamy, "Delineation of Favorable Artificial Recharge Zones in Gomukhi Nadhi Sub Basin by Using Remote Sensing and Geographical Information System (GIS) Techniques"
10:30	10:50	Oral 4	F. Mitidieri et al., "Use of High Resolution Sar Images for Monitoring River Morphodynamics"
Coffe Break			
11:20	11:40	Oral 5	D. Chaparro et al., "Remotely-Sensed Soil Moisture Predicting Forest Damage"
11:40	12:00	Oral 6	I. Arous-Serret et al., "Experimental Design Impacts on Plant Phenotyping with Multispectral Sensors"
12:00	12:20	Oral 7	R. Luciani et al., "Developing a Classification Method for Periodically Updating Agricultural Maps in Kenya"
Lunch			
			Session 2 // Sea and Atmosphere
13:30	13:50	Oral 8	A. Buono et al., "Eigenvalues Analysis of Polarimetric SAR Architectures for Surfactants Observation"
13:50	14:10	Oral 9	D. Velotto et al., "Oil Field Observation Exploiting Tandem-X Pursuit Monostatic Acquisitions"
14:10	14:30	Oral 10	L. Yam et al., "Automatic Focus and Feature Extraction of Single-Look Complex SAR Signatures of Vessels"
14:30	14:50	Oral 11	A. Trindade et al., "High Resolution Ocean Wind Forcing Product"
14:50	15:10	Oral 12	I. Duran et al., "Mitigation of Land - Sea Contamination in SMOS"
Coffe Break			
15:40	16:00	Oral 13	A. Ponraj et al., "Estimation of Instantaneous Air Temperature at Terra-MODIS Satellite Overpass Using TVX Approach over Andhra Pradesh and Karnataka"
16:00	16:20	Oral 14	M. T. Falconi et al., "Bayesian Classification and Statistical Analysis of Ground Clutter Using a C-Band Polarimetric Weather Radar"
16:20	16:40	Oral 15	U. Saeed et al., "Uncertainty on Atmospheric Boundary-Layer Height Estimation Due to Measurement Errors in the Ground-Based Lidar and Microwave Radiometer Data"
16:40	17:00	Oral 16	R. Padulles et al., "Untangling Rain Structure from Polarimetric Radio-Occultation Observables: A 2d-Tomographic Approach"
17:00	17:20	Oral 17	R. Barragan et al., "Characterization of Saharan Dust Ageing over the Western Mediterranean Basin during a Multi-Intrusion Event in June 2013 in the Framework of the ADRIMED/ChArMEx Campaign,"
17:40	20:00	Poster	

Day 2			Session 3 // SAR and Altimeter
9:00	9:20	Oral 18	X. Deng et al., "Statistical Analysis of Polarimetric SAR Data Based on the Random Walk Model"
9:20	9:40	Oral 19	O. Yüzügüllü et al., "A Polarimetric Method To Determine Rice Growth Stage"
9:40	10:00	Oral 20	V. Corcione et al., "Time Series of COSMO-SkyMed SAR Data to Monitor Rice Growth"
10:00	10:20	Oral 21	D. Amitrano et al., "A Model-Based End-User Oriented Framework for Color Representation of Multitemporal SAR Data"
10:20	10:40	Oral 22	A. Di Simone, "The Role of Scattering in Sar Images Despeckling"
Coffe Break // Poster			
11:10	11:30	Oral 23	M. Uson et al., "Geostationary SAR Missions and Orbit Determination Techniques"
11:30	11:50	Oral 24	R. Fuster, "Interferometric Observation For Geostationary SAR Orbit Determination"
11:50	12:10	Oral 25	C. Fatras, "A Pulse Limited Radar Altimetry Modelization over Continental Surfaces : The Calm Model"
12:10	12:30	Oral 26	R. Giordano et al., "Analysis of Radar Backscatter Coefficient Seasonal Variations Using C- and X- Band Data"
Lunch			
			Session 4 // Sensors
13:30	13:50	Oral 27	S. Hassanzadeh, "Lossy Compression of Hyperspectral Images Using Block Coordinate Descent Search and Compressed Sensing Methods"
13:50	14:10	Oral 28	S. Patteti et al., "Modeling and Parameter Optimization for the Characterization of Mineral Spectra using Hyperspectral Imaging Techniques"
14:10	14:30	Oral 29	Z. Hashemi et al., "Superresolution of Hyperspectral Images Using Sparse Coding and Spectral Unmixing"
14:30	14:50	Oral 30	J. Querol et al., "Impact of Radio Frequency Interference on Conventional GNSS-Reflectometry"
14:50	15:10	Oral 31	M. Polcari et al., "Integration of Different Geodetic Techniques for Constraining the Displacement Field of the 2014 South Napa Earthquake"
Coffe Break // Poster			
15:40	16:00	Oral 32	R. Jove et al., " CAT-1 Project: A Multi-Payload Cubesat for Scientific Experiments and Technology Demonstrators"
16:00	16:20	Oral 33	H. Carreno et al., " ³ CAT-2: an Experimental 6u Cubesat to Test Innovative GNSS-R Concepts. Part 1: Mission Analysis, Design and Scientific Results from Bexus 17 and 19 Stratospheric Flights using the Pycaro Payload"
16:20	16:40	Oral 34	J. Castellvi et al., "Feasibility Study of a Moderate Resolution Multispectral Mission Based on a 6 Unit Cubesat"
16:40	17:00	Oral 35	D. Schiavulli et al., "GNSS-Reflectometry Techdemosat-1 Delay-Doppler Maps Processing for Sea / Land And Sea / Ice Transition Detection"
17:00	17:20	Oral 36	D. Pascual et al., "Study of the Cross-Talk Effect in GNSS Reflectometry"