

→ EARTH OBSERVATION SUMMER SCHOOL



Earth System Monitoring & Modelling

1–12 August 2016 | ESA-ESRIN | Frascati (Rome), Italy



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1	Aase, Johnny Groneng	Automatic Identification Systems (AIS) Institute for Marine and Antarctic Studies, University of Tasmania, Hobart, Australia
2	Aiello, Martina	OBIA for migrant's ship detection with multispectral and SAR images: a simulation for Copernicus security applications Politecnico di Milano, Italy
3	Aldea, Mihaela	Various methodologies used for urban growth, urban climate and the assessment of risks in populated areas Technical University of Civil Engineering Bucharest, Romania
4	Barton, Ivan	Capturing the dynamics in the fragments of virgin forest of Carpathian region using dense satellite image time series University of West Hungary, Hungary
5	Bergstedt, Helena	Surface status across scales - Temporal and spatial dependencies of microwave scattering mechanisms University Salzburg, Austria
6	Berta, Alen	Use of high resolution multispectral satellite images in determining the degree of productivity and age of uneven-aged stands of private forest owners in the Mediterranean and Submediterranean Faculty of Forestry, University of Zagreb, Croatia
7	Bigoni, Caterina	Adaptive WENO methods based on radial basis functions reconstruction EPFL, Switzerland
8	Bistinas, Ioannis	Bias-correction of snow-off dates derived from Regional Climate Models using remotely sensed data. Department of Meteorology, University of Reading, United Kingdom
9	Cazorla, Beatriz	What Ecosystem Functional Types brings to Earth Observation Systems? new insights for biogeography and conservation Andalusian Centre for the Evaluation and Monitoring of the Global Change, Spain
10	Chow, Candace Wing-Yuen	Delineation of debris flow deposition extent with a Sentinel-1-based interferometric synthetic aperture radar (InSAR) change detection method University of Bern, Switzerland
11	Coursol, Laurence	Using far infrared satellite observations for data assimilation in polar regions UQÀM, Canada
12	de Oliveira, Gael	Gazing at the clouds to design better wind turbine aerofoils Aerospace Faculty, Delft University of Technology, The Netherlands
13	Dunphy, Ryuichi Patrick	Space Industry business opportunities in Japan: Analysis on the market potential for EU SMEs involved in the Earth Observation products and services EU-Japan Centre of Industrial Cooperation, Japan
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16	Godinho, Sérgio	Assessing the role of Mediterranean evergreen oaks canopy cover in land surface albedo and temperature using a remote sensing-based approach Institute of Mediterranean Agricultural and Environmental Sciences ,University of Évora, Portugal
17	Guillen Escriba, Carla	Remote sensing of scale-dependent functional diversity of a temperate forest University of Zurich, Switzerland
18	Hatcher, Scott Vincent	Prototyping a semi-automated software pipeline to map archaeological rock carvings on the Chatham Islands, New Zealand. eCoast Ltd, New Zealand

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