seom

scientific exploitation of operational missions

OBJECTIVES

SEOM element of EOEP4 objectives :

- **Federate, support and expand** the Earth Observation research community
- **Strengthen the leadership** of European Earth Observation research community
- Enable the EO science community to **address new scientific research**

Please visit seom.esa.int

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ACTION LINES

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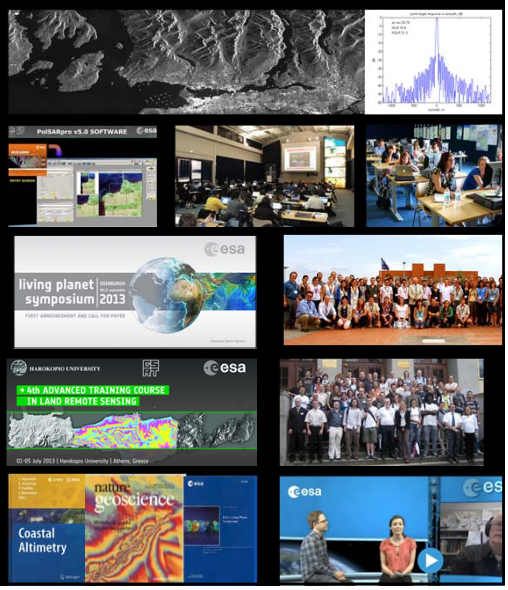
- Research and Development Studies
- Scientific Toolboxes development
- Science Users Consultations
- Training Next Generation of Earth Observation Scientists
- Promoting Science Data use and Results



WELCOME

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GSRT

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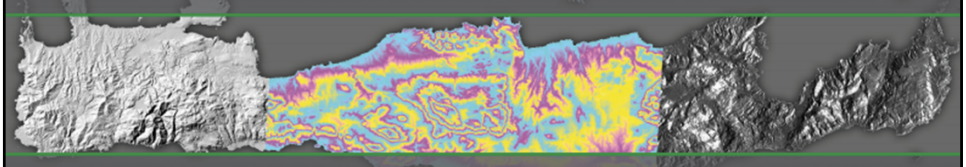
→ 4th ADVANCED TRAINING COURSE
IN LAND REMOTE SENSING



01-05 July 2013 | Harokopio University | Athens, Greece

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ADVANCED TRAINING COURSE OBJECTIVES

- Training the next generation of European and Canadian Principal Investigators (PIs)
- Teaching and demonstrating theoretical principles, processing algorithms, data products and their use in applications
- Introducing tools and methods for the scientific exploitation of EO satellite data
- Stimulating and supporting the scientific exploitation of ESA EO and Third Party operational Missions

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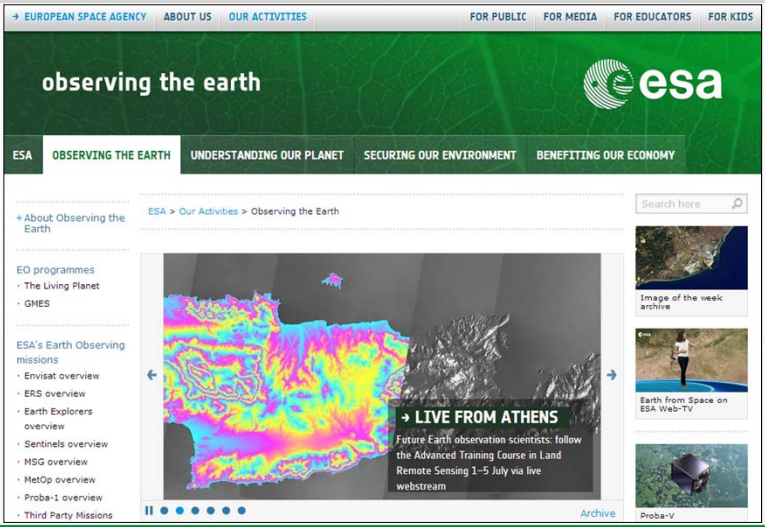
Web Streaming



https://earth.esa.int/web/guest/landtrainingcourse2013/webstreaming

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Web Streaming Programme

Monday 1 July 2013	
11:00 - 11:45	***Optical/Thermal Remote Sensing in Greece*** C. Cartalis, National Technical University of Athens, Greece
11:45 - 12:30	***SAR Applications in Greece*** I. Parcharidis, Harokopio University, Greece
14:00 - 16:00	***SAR: Principles & Applications - D1T1*** A. Moreira, German Aerospace Center (DLR), Germany
16:30 - 18:30	***Optical/Thermal: Principles & Applications - D1T2*** J. Moreno, University of Valencia, Spain
Tuesday 2 July 2013	
08:30 - 10:00	***SAR Basic Concepts – D2T1a*** K. Papathanassiou, German Aerospace Center (DLR), Germany
10:30 - 12:30	***Radar Polarimetry – D2T2a*** E. Pottier, University of Rennes-1, France

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WEDNESDAY 3July 2013	
08:30 - 10:00	***Thermal Basic Concepts - D3T1b*** B. Su, University of Twente, The Netherlands
14:00 - 16:00	***SAR Interferometry - D3T2a*** T. Wright, University of Leeds, United Kingdom
16:30 - 18:30	***Forest & Agriculture - D3T3a*** C. Schmullius, Friedrich-Schiller University of Jena, Germany
THURSDAY 4 July 2013	
08:30 - 11:30	***Land Use/Cover & Change Detection - D4T1b*** M. Caetano, FCT Space Office, Portugal
15:00 - 16:00	***Multi-temporal Analysis - D4T2b*** L. Bruzzone, University of Trento, Italy
FRIDAY 5 July 2013	
08:30 - 10:00	***Agriculture – D5T1b*** G. Duveiller, Joint Research Centre, Italy
14:00 - 15:00	***Glacier Mapping and Monitoring – D5T2b*** T. Bolch, University of Zürich, Switzerland

→ 4th ADVANCED TRAINING COURSE IN LAND REMOTE SENSING
1–5 July 2013 | Harokopio University | Athens, Greece