

Daily Programme

6th Advanced Training Course in Land Remote Sensing

Legend

ESA and 3 rd parties	THEORY	APPLICATION THEORY	PRACTICAL
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MONDAY 14 September 2015

08:30 - 09:30	Registration	
09:30 - 09:45	Welcome Speeches by Local Organisers	
09:45 - 10:00	<u>Course overview</u>	
10:00 - 10:15	<u>ESA SEOM Programme</u> Y.-L. Desnos (ESA-ESRIN)	
<i>Coffee break</i>		
10:45 - 11:45	<u>Land Remote Sensing in Romania</u> A. Badea (ROSA)	
11:45 - 12:15	<u>Sentinels for Science and Applications</u> Y.-L. Desnos (ESA-ESRIN)	
12:15 - 12:45	<u>Sentinel Data Access & Tools</u> M. Foumelis (RSAC c/o ESA-ESRIN)	
<i>Lunch</i>		
14:15 - 15:30	<u>D1T1a</u> Introduction to Optical/Thermal RS E. Chuvieco (Univ. of Alcala, Spain)	<u>D1T1b</u> Introduction to SAR RS M. Younis (DLR, Germany)
<i>Coffee break</i>		
16:00 - 18:00	<u>D1T2a</u> Advanced SAR 1 M. Younis (DLR, Germany)	<u>D1T2b</u> Advanced Optical 1 J.-P. Gastellu-Etchegorry (CESBIO, France)
18:00 - 20:00	Ice-breaker (Welcome Social Event)	

TUESDAY 15 September 2015

	SAR group	Optical & Thermal groups
08:30 - 10:15	D2T1a Advanced SAR 2 R. Hanssen <i>(TU Delft, The Netherlands)</i>	D2T1b Atmospheric Correction Fundamentals J.-P. Gastellu-Etchegorry <i>(CESBIO, France)</i>
<i>Coffee break</i>		
10:45 - 12:45	D2P1a [DATA] Sentinel-1 Toolbox M. Foumelis <i>(RSAC c/o ESA, Italy)</i>	D2P1b [DATA] Sentinel-2 Toolbox J. Malik <i>(CS, France)</i>
<i>Lunch</i>		
14:15 - 15:30	D2T2a SAR Polarimetry E. Pottier <i>(Univ. of Rennes 1, France)</i>	D2T2b Land Cover/Land Use E. Chuvieco <i>(Univ. of Alcala, Spain)</i>
<i>Coffee Break</i>		
16:00 - 18:00	D2P2a [DATA] POLSARPRO TOOLBOX E. Pottier <i>(Univ. of Rennes 1, France)</i>	D2P2b Sentinel-3 Toolbox J. Malik <i>(CS, France)</i>
18:00-19:30	POSTER SESSION	

WEDNESDAY 16 September 2015

	SAR group	Optical & Thermal groups
08:30 - 10:15	D3T1a Flood Monitoring H. Yesou (SERTIT, France)	D3T1b Land Cover / Land Use M. Caetano (DGT/NOVA-IMS, Portugal)
<i>Coffee break</i>		
10:45 - 12:45	D3P1a [DATA] Flood Monitoring H. Yesou (SERTIT, France)	D3P1b [DATA] Land Cover / Land Use M. Caetano (DGT/NOVA-IMS, Portugal)
<i>Lunch</i>		
14:15 - 15:30	D3T2a Snow Mapping & Monitoring D. Small (ETH, Switzerland)	D3T2b Urban Mapping & Change Detection S. van der Linden (Humboldt-Universität zu Berlin, Germany)
<i>Coffee Break</i>		
16:00 - 18:00	D3P2a [DATA] Snow Mapping & Monitoring D. Small (ETH, Switzerland)	D3P2b [DATA] Urban Mapping & Change Detection S. van der Linden (Humboldt-Universität zu Berlin, Germany)

THURSDAY 17 September 2015

	SAR group	Optical & Thermal groups
08:30 - 10:15	D4T1a SAR Interferometry R. Hanssen <i>(TU Delft, The Netherlands)</i>	D4T1b Agriculture Monitoring G. Duveiller <i>(JRC, Italy)</i>
<i>Coffee break</i>		
10:45 - 12:45	D4P1a SAR Interferometry R. Hanssen <i>(TU Delft, The Netherlands)</i>	D4P1b [DATA] Agriculture Monitoring G. Duveiller <i>(JRC, Italy)</i>
<i>Lunch</i>		
14:15 - 15:30	D4T2a Terrain Motion - Persistent Scatterers Interferometry A. Hooper <i>(Univ. of Leeds, UK)</i>	D4T2b Soil Moisture & Water Resources B. Su <i>(ITC, The Netherlands)</i>
<i>Coffee Break</i>		
16:00 - 18:00	D4P2a [DATA] Terrain Motion - Persistent Scatterers Interferometry A. Hooper <i>(Univ. of Leeds, UK)</i>	D4P2b [1] [2] [DATA] Soil Moisture & Water Resources B. Su <i>(ITC, The Netherlands)</i>

FRIDAY 18 September 2015

	SAR group	Optical & Thermal groups
08:30 - 10:15	D5T1a [1] [2] Data Mining M. Datcu <i>(Politehnica University of Bucharest, Romania)</i>	D5T1b Wetlands Monitoring F. Serban <i>(TERRASIGNA, Romania)</i>
<i>Coffee break</i>		
10:45 - 12:45	D5P1a Sentinel-1 - Do It Yourself Exercise M. Foumelis <i>(RSAC c/o ESA, Italy)</i>	D5P1b Sentinel-2 - Do It Yourself Exercise F. Ramoino <i>(Serco c/o ESA, Italy)</i>
<i>Lunch</i>		
14:15 - 15:30	D5T2 Multi-temporal Analysis L. Bruzzone <i>(Univ. of Trento, Italy)</i>	
<i>Coffee Break</i>		
16:00 - 18:00	CLOSING CEREMONY Course Summary	