

	Monday 21/11	Tuesday 22/11	Wednesday 23/11	Thursday 24/11	Friday 25/11	
08:00	<b>Registration</b>					
09:00	<b>Welcome speech</b>					
09:10	<b>Course Introduction</b> E. Volden (ESA, Italy) M. Fytrzyk (ESA, Italy)	<b>Crop type mapping and crop specific growth monitoring</b> D. Heymans (UCLouvain, Belgium)	<b>Soil Moisture (Passive Microwave Radiometers, Scatterometers and SAR)</b> M. Vreugdenhil (TUWien, Austria)	<b>Drought monitoring</b> W. Dorigo (TUWien, Austria)	<b>Hyperspectral data for agriculture and water</b> T. Hank (LMU, Germany)	
09:20	<b>Earth Observation in Hungary</b> D. Kristof (Lechner Knowledge Centre, Hungary)					
09:40	<b>ESA Science for Society Programme</b> E. Volden (ESA, Italy) Z. Szantoi (ESA, Italy)					
10:00	<b>Group Photo and Coffee Break</b>					
10:00		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	
10:30	<b>Sentinel-1, -2 and -3, LST, CHIME, ROSE-L and FLEX mission status</b> N. Miranda, F. Gascon, A. Strömme, B. Kötz, M. Celesti, M. Davidson, M. Drusch (ESA, Italy)	<b>Land Surface Temperature</b> T. Hu (LIST, Luxembourg)	<b>Biophysical variables retrieval and time series smoothing</b> F. Vuolo (BOKU, Austria)	<b>Irrigation mapping, detection and quantification</b> J. Dari (CNR-IRPI, Italy)	<b>Hyperspectral</b> T. Hank (LMU, Germany)	<b>Irrigation mapping</b> J. Dari (CNR-IRPI, Italy)
11:45	<b>Space-related activities in Hungary</b> V. Wesztergom (EPSS ELKH, Hungary)	<b>Evapotranspiration</b> H. Nieto (ICA-CSIC, Spain)				<b>Irrigation mapping</b> J. Dari (CNR-IRPI, Italy)
12:05	<b>Data Access and Processing tools ESA</b> M. Fitrzyk (RSAC c/o ESA, Italy)		<b>Biophysical variables retrieval and time series smoothing</b> F. Vuolo (BOKU, Austria)	<b>Lunch</b>	<b>Closing ceremony</b>	
12:30	<b>Lunch</b>	<b>Lunch</b>	<b>Soil moisture</b> M. Vreugdenhil (TUWien, Austria) W. Preimesberger (TUWien, Austria)			
12:30			<b>Light lunch</b>			
14:00	<b>Introduction to optical remote sensing for agriculture and water</b> F. Ramoino (Serco c/o ESA, Italy)	<b>In-situ data collection and preparation</b> Raphael d'Andrimont (JRC, Italy)	<b>FIELD Exercise</b> József Vízahányó (Esri Hungary)	<b>Water Use Efficiency</b> E. Prikaziuk (University of Twente, The Netherlands)		
	<b>Introduction to SAR remote sensing for agriculture and water</b> L. Ronczyk (DATelite Informatics, Hungary)					
15:30	<b>ESA SNAP Toolbox introduction</b> F. Ramoino (Serco c/o ESA, Italy) A. Castro Gomez (Serco c/o ESA, Italy)	<b>Evapotranspiration</b> H. Nieto (ICA-CSIC, Spain)			<b>Drought monitoring</b> W. Dorigo (TUWien, Austria) W. Preimesberger (TUWien, Austria)	<b>Water Use Efficiency</b> E. Prikaziuk (University of Twente, The Netherlands)
16:00	<b>Coffee Break</b>	<b>Coffee Break</b>			<b>Coffee Break</b>	
16:30	<b>SNAP exercise</b> M. Fitrzyk (RSAC c/o ESA, Italy) F. Ramoino (Serco c/o ESA, Italy) A. Castro Gomez (Serco c/o ESA, Italy)	<b>Crop type mapping and crop specific growth monitoring</b> D. Heymans (UCLouvain, Belgium)	<b>Evapotranspiration</b> H. Nieto (ICA-CSIC, Spain)	<b>Water Use Efficiency</b> E. Prikaziuk (University of Twente, The Netherlands)	<b>Drought monitoring</b> W. Dorigo (TUWien, Austria) W. Preimesberger (TUWien, Austria)	
17:30		<b>Poster session</b>				
18:30	<b>Hosted welcome event (ice-breaker)</b>					
19:30			<b>Hosted Dinner</b>			

<b>Introductory lecture</b>
<b>Lecture</b>
<b>Exercise</b>