

	Monday 20/09	Tuesday 21/09	Wednesday 22/09	Thursday 23/09	Friday 24/09
08:00	Registration	08:30 PolInSAR and TomoSAR for forests I. Hajnsek (ETH Zürich, Switzerland)	08:30 Forest cover monitoring and change detection with optical and SAR RS C. Schmullius (Univ. of Jena, Germany)	08:30 Accuracy in forest mapping C. Sannier (SIRS, France)	08:30 AI for forests S. Džeroski (Jožef Stefan Institute, Slovenia)
09:00	Welcome speech				
09:10	Course Introduction			09:30 Streamlined observations of forests using EO Browser and eo-learn M. Batič (Sinergise, Slovenia)	
09:20	Space-related activities in Slovenia A. Gomboc (Univ. of Nova Gorica, Slovenia) and I. Kramberger (Univ. of Maribor, Slovenia)				
09:40	Earth Observation in Slovenia K. Oštir (Univ. of Ljubljana, Slovenia)				
10:00	ESA Science for Society Programme E. Volden (ESA,Italy)				
10:30	Group Photo and Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break
11:00	Sentinel-1, Sentinel-2 and Sentinel-3 missions and instruments performances E.Volden (ESA,Italy)	11:00 Forest fires with optical and thermal remote sensing observations C. Cartalis (Univ. of Athens, Greece)	11:00 Deforestation, forest degradation and REDD+ F. Achard (Joint Research Centre, Italy)	11:00 Forest structure and forest biomass retrieval using SAR M. Lavalie (NASA JPL, USA)	11:00 AI for forests practicals D. Kocev (Jožef Stefan Institute, Slovenia)
11:30	BIOMASS mission K. Scipal (ESA,Italy)				
12:00	Data Access and Processing tools ESA M. Fitrzyk (ESA,Italy)				
12:30	Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch	12:30 Forestry TEP: Platform solution for forest analyses R. Tergujeff VTT, Finland
					13:30 14:00 Closing ceremony
14:00	Introduction to optical remote sensing for forestry J. Verbesselt (WUR, Netherlands)	14:00 Natural disturbances of forests E. Tomppo (Aalto University, Finland)	14:00 Satellite Image Timeseries for Forest Disturbance Monitoring in Slovenia, T. Veljanovski (ZRC SAZU, Slovenia) Bark beetle damage detection with UAV, Sentinel-2 and MODIS in Slovenia (Andrej Kobler, Nikica Ogris, (Slovenian Forestry Institute, Slovenia) Forest inventories and remote sensing , Mitja Skudnik (Slovenian Forestry Institute, Slovenia) Application of UAV Microdrones and Micasense Cameras , Matjaž Čater (Slovenian Forestry Institute, Slovenia) Observing forest regeneration using long term satellite image series , Krištof Oštir and Ana Potočnik Buhvald (Univ. of Ljubljana, Slovenia)	14:00 Forest structure and forest biomass retrieval using SAR M. Lavalie (NASA JPL, USA)	
15:00	Introduction to SAR remote sensing for forestry I. Hajnsek (ETH Zürich, Switzerland)				
	ESA SNAP Toolbox introduction F. Ramoino (ESA,Italy)	15:00 Natural disturbances of forests E. Tomppo (Aalto University, Finland)			
16:00	Coffee Break	16:00 Coffee Break	16:00 Coffee Break	16:00 Coffee Break	
16:30	SNAP S1 exercise: Forest monitoring M. Fitrzyk (ESA,Italy)	16:30 SNAP S2-S3 Exercise: active fires burned scars F. Ramoino (ESA,Italy)	16:30 Poster Session	16:30 Practical observations of forests using eo-learn M. Batič (Sinergise, Slovenia)	
17:30					
18:30		18:30	18:30	18:30	

Introductory lecture
Lecture
Exercise