

	Monday 20/09		Tuesday 21/09		Wednesday 22/09		Thursday 23/09		Friday 24/09
08:00	Registration	08:30		08:30		08:30	08:30	08:30	
09:00	Welcome speech								
09:10	Course Introduction								
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)						09:30		
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	
14:00	Introduction to optical remote sensing for forestry J. Verbesselt (WUR, Netherlands)	14:00		14:00		14:00			
15:00	Introduction to SAR remote sensing for forestry I. Hajnsek (ETH Zürich, Switzerland)								
	Natural disturbances of forests Erkki Tomppo (Aalto University, Finland)		SNAP S2-S3 Exercise: active fires burned scars F.Ramoino (ESA,Italy)		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)		Forest structure and forest biomass retrieval using SAR M. Lavalie (NASA JPL, USA)		
16:00	Coffee Break	16:00	Coffee Break	16:00	Coffee Break	16:00	Coffee Break	16:00	Coffee Break
16:30	Natural disturbances of forests E. Tomppo (Aalto University, Finland)	16:30	SNAP S1 exercise: Forest monitoring M.Fitrzyk (ESA,Italy)	16:30	E-Poster Session	16:30			
17:30	ESA SNAP Toolbox introduction F.Ramoino (ESA,Italy)								
18:30		18:30		18:30		18:30			

Introductory lecture
Lecture
Exercise