

Monday 20/09			Tuesday 21/09			Wednesday 22/09			Thursday 23/09			Friday 24/09			
08:00	Registration		08:30	ROOM I-1	PolInSAR and TomoSAR for forests I. Hajnsek (ETH Zürich, Switzerland)	08:30	ROOM I-1	Forest cover monitoring and change detection with optical and SAR RS C. Schmullius (Univ. of Jena, Germany)	08:30	ROOM I-1	Accuracy in forest mapping C. Sannier (SIRS, France)	08:30	ROOM I-1	AI for forests S. Džeroski (Jožef Stefan Institute, Slovenia)	
09:00	Welcome speech														
09:10	Course Introduction E. Volden (ESA,Italy)														
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) and T. Rodič (Space-SI)														
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	ROOM I-1	Sentinel missions status and performance Sentinel-3 mission A. Strømme, ESA Sentinel-2 mission F. Gascon, ESA Sentinel-1 mission P. Potin, ESA		11:00	ROOM I-1	Forest fires with optical and thermal remote sensing observations C. Cartalis (Univ. of Athens, Greece)	11:00	ROOM I-1	Deforestation, forest degradation and REDD+ Introduction by F. Achard (Joint Research Centre, Italy) Sentinel-2 composites for the Tropics by D. Simonetti (Joint Research Centre, Italy) Tropical Moist forest monitoring by C. Bourgoïn (Joint Research Centre, Italy) Forest degradation monitoring using an optical/radar-based approach by A. Langner (Joint Research Centre, Italy)	11:00	ROOMS I-4 & I-5	Practical observations of forests using eo-learn M. Batič (Sinergise, Slovenia)	11:00	ROOMS I-4 & I-5	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. Fitzryk (ESA,Italy)													
12:30	Lunch		12:30	Lunch		12:30	Lunch		13:00	Lunch		12:30	ROOMS I-4 & I-5	Forestry TEP: Platform solution for forest analyses R. Tergujeff and J. Miettinen (VTT, Finland)	
13:30			Closing ceremony												
14:00	ROOM I-1 (Opt.) - ROOM II-6 (SAR)	Introduction to optical remote sensing for forestry K. Oštir (Univ. of Ljubljana, Slovenia)	Introduction to SAR remote sensing for forestry I. Hajnsek (ETH Zürich, Switzerland)	14:00	ROOM I-1	Natural disturbances of forests Oleg Antropov (VTT, Finland)	14:00	ROOM I-1	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)	14:30	ROOM I-1	Forest structure change and forest biomass retrieval using SAR U. Khati (NASA JPL, USA)			
15:00	ROOMS I-4 & I-5	ESA SNAP Toolbox introduction F. Ramoino (ESA,Italy)		ROOMS I-4 & I-5	Natural disturbances of forests Oleg Antropov (VTT, Finland)										
16:00	Coffee Break		16:00	Coffee Break		16:00	Coffee Break		16:30	Coffee Break					
16:30	ROOMS I-4 & I-5	SNAP S1 exercise: Forest monitoring M. Fitzryk (ESA,Italy)		16:30	ROOMS I-4 & I-5	SNAP S2-S3 Exercise: active fires burned scars F. Ramoino (ESA,Italy)	16:30	ROOM I-1	Poster Session	17:00	ROOMS I-4 & I-5	Forest structure change and forest biomass retrieval using SAR U. Khati (NASA JPL, USA)			
17:30															
18:30															
19:00	Ice Breaker - Ljubljana Boat Trip						LTC 2021 Dinner								
21:00															

Introductory lecture
Lecture
Exercise