

Preliminary programme of the Advanced Training Course on Land Remote Sensing 2018

	Monday 10/09/2018		Tuesday 11/09/2018		Wednesday 12/09/2018		Thursday 13/09/2018		Friday 14/09/2018									
	group 1	group 2	group 1	group 2	group 1	group 2	group 1	group 2	group 1	group 2								
8:00 - 8:15	Registration																	
8:15 - 8:30																		
8:30 - 8:45																		
8:45 - 9:00																		
9:00 - 9:15	Welcome speech		Land cover		Surface deformation mapping with SAR Interferometry		Thermal remote sensing		Flood mapping									
9:15 - 9:30	Course Introduction																	
9:30 - 9:45	ESA Science for Society Programme																	
9:45 - 10:00	Remote sensing in UK/ Space activities																	
10:00 - 10:15	Group Photo and Coffee Break		Urban mapping		Surface deformation mapping with PSInSAR		Fire detection		Agricultural monitoring									
10:15 - 10:30																		
10:30 - 10:45																		
10:45 - 11:00																		
11:00 - 11:15	Sentinels for Science and Applications		Land cover		Urban mapping		Surface deformation mapping with SAR Interferometry		Surface deformation mapping with PSInSAR		Thermal remote sensing		Fire detection		Flood mapping		Agricultural monitoring	
11:15 - 11:30																		
11:30 - 11:45																		
11:45 - 12:00																		
12:00 - 12:15	Sentinel and ESA Third Party Mission Data Access & Processing Tools																	
12:15 - 12:30																		
12:30 - 12:45	Lunch		Lunch		Lunch		Lunch		Lunch		Brown Bag Lunch Demo: River discharge and lake volume variation using radar altimetry and imaging sensors							
12:45 - 13:00																		
13:00 - 13:15																		
13:15 - 13:30																		
13:30 - 13:45																		
13:45 - 14:00																		
14:00 - 14:15	Introduction to optical remote sensing and atmospheric correction		Urban mapping		Land cover		Surface deformation mapping with PSInSAR		Surface deformation mapping with SAR Interferometry		Field experiment		Agricultural monitoring		Flood mapping			
14:15 - 14:30																		
14:30 - 14:45																		
14:45 - 15:00																		
15:00 - 15:15																		
15:15 - 15:30																		
15:30 - 15:45	Coffee Break		Coffee Break		Coffee Break		Coffee Break		Coffee Break		Closing ceremony							
15:45 - 16:00	Introduction to SAR remote sensing		Introduction to polarimetry and forestry applications		Multitemporal analysis		Sentinel-3 and S-3 toolbox demo		Fire detection		Thermal remote sensing							
16:00 - 16:15																		
16:15 - 16:30																		
16:30 - 16:45																		
16:45 - 17:00																		
17:00 - 17:15																		
17:15 - 17:30	Introduction to ESA toolboxes		Introduction to polarimetry and forestry applications		Change detection using optical data		Multitemporal analysis using SAR											
17:30 - 17:45																		
17:45 - 18:00																		
18:00 - 18:15																		
18:15 - 18:30																		
	Icebreaker				Poster session		Social Dinner											