

#ESACTC18 Programme June 2018

TIME	MONDAY-11	TUESDAY-12	WEDNESDAY-13	THURSDAY-14	FRIDAY-15	SATURDAY-16	
8:00 AM	Registration			Transfer to Harbour			
8:30 AM							
9:00 AM	Official welcome	Lecture 5 EO for measuring glacier topography and elevation changes	Lecture 9 Altimetry Theory	Boat trip to Tunabreen		Lecture 17 Freeze/thaw cycles and rain-on-snow events	
9:30 AM	Lecture 1 Norwegian space activities	Lecture 6 Ice surface velocities using optical methods	Lecture 10 Sea ice altimetry			Lecture 13 Ice-Ocean interactions	Lecture 18 Snow mapping using SAR
	Lecture 2 Measuring the state of the cryosphere from space						
10:30 AM	Coffee break	Coffee break	Coffee break			Coffee break	Coffee break
11:00 AM	Lecture 3 Recent dynamic behaviour of Svalbard glaciers	Lecture 7 Ice surface velocities using SAR	Lecture 11 Sea ice growth and decay			Lecture 14 Gravimetry theory	Lecture 19 EO for monitoring mountain hazards
12:00 PM	Lunch break	Lunch break	Lunch break			Lunch break	
1:00 PM						Lecture 15 Altimetry & Gravimetry in High-Latitude Oceans	Keynote Beyond Svalbard
1:30 PM	Practical 1 Mapping glaciers with optical satellite data: Special Svalbard challenges	Practical 2 Feature tracking and ice surface velocities	Practical 3 Recognition of fast and drift ice using SAR				Closing ceremony
2:00 PM						Lecture 16 Applications of GRACE in the cryosphere	
3:00 PM			Coffee break			Coffee break	
3:30 PM	Coffee break	Coffee break					
4:00 PM	Lecture 4 Cryospheric Applications of Landsat 8	Lecture 8 Sea ice conditions using SAR	Practical 4 Sea ice thickness using altimetry		Practical 5 Albedo measurements with Sentinel-3		
5:00 PM	Transfer to Svalsat	Keynote Applications of full-polarimetric SAR to monitoring sea ice, leads and oil spills		Transfer back to town			
5:30 PM	Icebreaker at Svalsat		Lecture 12 Land ice altimetry				
6:00 PM							
6:30 PM (...)	Northern Lightning Talks		Pizza dinner at UNIS				
8:00 PM			Keynote Svalbard's cryosphere in a changing climate		Social gathering at the pub		
8:30 PM	Transfer back to town						