



Day 1, Monday 12 September 2016

Optical and mountain glaciers

09:00-10:00	Registration	
10:00-10:30	Official Welcome by ESA & UKSA	
10:30-11:30	EO of the Cryosphere overview	A. Shepherd University of Leeds
11:30-12:30	EO validation and the measurements you can't make from space	P. Nienow Univ Edinburgh
12:30-13:30	Lunch	
13:30-14:00	Optical theory & application to Cryosphere	F. Paul University Zürich
Workshop		
14:00-16:00	Sentinel-2 and Landsat Glacier area practical	F. Paul University Zürich
16:00-16:30	Coffee Break	
Afternoon Keynote		
16:30-17:30	Cryosphere EO & modelling - projections of future sea level rise	T. Edwards The Open University
17:30-18:30	Icebreaker Poster Session	

Day 2, Tuesday 13 September 2016

SAR & ice dynamics

09:00-10:00	SAR theory	A. Hooper University of Leeds
10:00-11:00	InSAR theory	A. Hooper University of Leeds
11:00-11:30	Coffee Break	
11:30-12:30	Measuring grounding lines using DInSAR	A. Hogg University of Leeds
12:30-13:30	Lunch	
13:30-14:00	Tracking theory & application to Cryosphere	A. Hogg University of Leeds
Workshop		
14:00-16:00	Sentinel-1 ice speed tracking practical	A. Michella /Catapult A. Hogg /Uni. Leeds
16:00-16:30	Coffee Break	
Afternoon Keynote		
16:30-17:30	Ice dynamics from EO	T. Moon University of Bristol



Day 3, Wednesday 14 September 2016

Altimetry & sea ice

09:00-10:00	Altimetry theory	L. Sorensen DTU
10:00-11:00	Swath altimetry theory & application	N. Gourmelen University of Edinburgh
11:00-11:30	Coffee Break	
11:30-12:30	Overview of sea ice EO - altimetry, extent, concentration, drift	S. Farrell NOAA
12:30-13:30	Lunch	
13:30-14:00	Sea ice altimetry & application to Cryosphere	E. Rinne FMI
Workshop		
14:00-16:00	CryoSat-2 sea ice thickness practical	R. Tilling / UCL E. Rinne / FMI
16:00-16:30	Coffee Break	
Afternoon Keynote		
16:30-17:30	Ice sheet & ice shelf altimetry	A. Shepherd University of Leeds

Day 4, Thursday 15 September 2016

GRACE and mass balance

09:00-10:00	Altimetry mass balance	M. McMillan University of Leeds
10:00-11:00	IOM mass balance	J. Mouginot University, California Irvine
11:00-11:30	Coffee Break	
11:30-12:30	GRACE theory	R. Forsberg DTU
12:30-13:30	Lunch	
13:30-14:00	GRACE mas balance	A. Groh Tech. Uni. Dresden
Workshop		
14:00-16:00	GRACE mass balance practical	A. Groh Tech. Uni. Dresden
16:00-16:30	Coffee Break	
Afternoon Keynote		
16:30-17:30	Ice sheet mass balance	I. Velicogna University of California Irvine



Day 5, Friday 16 September 2016

Radiometry & SMB

09:00-10:00	Snow on land from EO	D. Small University of Zürich
10:00-11:00	Ice sheet snow & melting from EO	M. Tedesco University of Columbia)
11:00-11:30	Coffee Break	
11:30-12:30	Sea ice snow from EO	R. Ricker Ifremer
12:30-13:30	Lunch	
Afternoon Keynote		
13:30-14:00	Challenges of modelling surface mass balance	M. Van Den Broeke University of Utrecht
14:00-15:30	Closing ceremony	