

start	end	12/09 Monday	13/09 Tuesday	14/09 Wednesday	15/09 Thursday	16/09 Friday
		Optical and mountain glaciers	SAR & ice dynamics	Altimetry & sea ice	GRACE and mass balance	Radiometry & SMB
09:00 - 10:00		Registration & coffee	SAR theory	Altimetry theory	Altimetry mass balance	Snow on land from EO
			A. Hooper	L. Sorensen	M. McMillan	D. Small
10:00 - 10:30		ESA & UKSA Welcome	InSAR theory	Swath altimetry theory & application	IOM mass balance	Ice sheet snow & melting from EO
		ESA & UKSA				
10:30 - 11:30		EO of the cryosphere overview	A. Hooper	N. Gourmelen	J. Mougnot	M. Tedesco
		A. Shepherd	Coffee	Coffee	Coffee	Coffee
11:30 - 12:30		Satellite EO validation and measurements you cant make from space	Measuring grounding lines using DInSAR	Overview of sea ice EO - altimetry, extent, concentration, drift	GRACE theory	Sea ice snow from EO
		P. Nienow	A. Hogg	S. Farrell	R. Forsberg	R. Ricker
12:30 - 13:30		Lunch	Lunch	Lunch	Lunch	Lunch
13:30 - 14:00		Optical theory & application to Cryosphere	Tracking theory & application to Cryosphere	Sea ice altimetry & application to Cryosphere	GRACE mas balance	<b>Afternoon Keynote</b> Challenges of modelling surface mass balance
		F. Paul	A. Hogg	E. Rinne	I. Velicogna	M. Van Den Broeke
14:00 - 16:00		<b>Workshop</b>	<b>Workshop</b>	<b>Workshop</b>	<b>Workshop</b>	<b>Closing ceremony</b>
		Sentinel-2 and Landsat Glacier area practical	Sentinel-1 ice speed tracking practical	CryoSat-2 sea ice thickness practical	GRACE mass balance practical	
		F. Paul	A. Michella & A. Hogg	R. Tilling & E. Rinne	A. Groh	
16:00 - 16:30		Coffee	Coffee	Coffee	Coffee	
16:30 - 17:30		<b>Afternoon Keynote</b>	<b>Afternoon Keynote</b>	<b>Afternoon Keynote</b>	<b>Afternoon Keynote</b>	
		Cryosphere EO & modelling - projections of future sea level rise	Ice dynamics from EO	Ice sheet & ice shelf altimetry	Ice sheet mass balance	
		T. Edwards	T. Moon	A. Shepherd	I. Velicogna	
17:30 - 18:30		Icebreaker Poster Session				
19:00 - 20:00					Student & Lecturer Dinner	