

# UK SAR Conference Schedule

Monday 11th April 2022, Nexus, University of Leeds

Time	Session Title	Speaker
09:30 - 10:00	Arrival & Coffee	
10:00 - 10:15	Welcome and Opening Remarks	Dr Anna Hogg, University of Leeds
<b>Session 1 - Showcasing academic innovation</b>		
10:15 - 10:25	Monitoring our hazardous planet with Sentinel-1 InSAR	Prof. Tim Wright, University of Leeds
10:25 - 10:35	Cryosphere	Dr Anna Hogg, University of Leeds
10:35 - 10:45	Measuring forest properties with satellite SAR	Prof. Shaun Quegan, University of Sheffield
10:45 - 10:55	SAR sensing using commercial drones	Dr Michail Antoniou, University of Birmingham
10:55 - 11:30	Coffee	
<b>Session 2 - SAR technology and data</b>		
11:30 - 11:40	Overview of SAR downstream applications	Dr Cristian Rossi, Satellite Applications Catapult
11:40 - 11:50	Low TRL SAR to operational use	Prof. David Blacknell, DSTL
11:50 - 12:00	NovaSAR - UK's SAR constellation	Dr Phil Whittaker, SSTL
12:00 - 12:10	Next generation of SAR sensors	Sam Doody, Airbus
12:10 - 12:20	Sentinel-1 Mission Highlights	Dr Malcolm Davidson, ESA
12:20 - 13:30	Lunch and showcase	
<b>Session 3 - Downstream commercial use cases</b>		
13:30 - 13:40	Downstream Applications of SAR – a consultant's perspective	Dr John Bevington, JBA Consulting
13:40 - 13:50	Surface deformation monitoring with InSAR	Amy Gooding, SatSense
13:50 - 14:00	The Power of Ecosystems	Peter Ridgway, Fujitsu
14:00 - 14:10	Flood Monitoring and Maritime Surveillance	Alex Farman, Telespazio
14:10 - 14:20	Airborne SAR	Dr David Greig, Leonardo
14:20 - 14:50	Coffee	
<b>Session 4 - UK SAR strategic direction</b>		
14:50 - 15:00	Defence SAR priorities	AVM Harvey Smyth, MoD
15:00 - 15:10	UKSA SAR national capability	Harshbir Sangha MBE FRSA, UKSA
15:10 - 15:20	SAR needs for DEFRA over the next 5 years	Jon Hicks, DEFRA
15:20 - 15:30	Overview of Space at UKRI-STFC	Dr Philip Carvil, STFC
15:30 - 15:40	Implementing the NSS	Anisha Maan, BEIS
15:40 - 15:50	Coffee	
15:50 - 16:30	Break-out round table discussions	
16:30 - 17:00	Summary of round table discussions	
Closing Remarks		
17:00 - 18:30	Networking in the foyer	