

UK NATIONAL EARTH OBSERVATION CONFERENCE 2018
PROGRAMME
 (Subject to change)

4th	Session	Venue
17:00-18:00	Welcome + Hot Buffet	Noble House
18:00-19:00	Keynote 1: TBC	Noble House

5th	Session	Venue
08:00-onwards	Registration	Great Hall
09:00-09:15	Welcome	Bramall
09:15-09:55	Keynote 2: TBC	Bramall
10:00-11:00	Session 1A: Earth Observation to Constrain the Terrestrial Carbon Cycle. <i>Chair: Jeff Exbrayat</i>	Bramall
	Session 1B: ESA Business Applications - Enabling Commercial Services with Earth Observation. <i>Chair: Ian Downey</i>	WG33
11:00-11:30	Refreshments	Great Hall
11:30-12:30	Plenary Session 1: The Future of Downstream EO. <i>Chair: Terri Freemantle (Satellite Applications Catapult)</i>	Bramall
12:30-13:30	Lunch	Great Hall
13:30-14:30	Exhibitor Session	Bramall
14:30-15:00	Refreshments	Great Hall
15:00-17:00	Session 2A: Observing Water from Space. <i>Chair: Chris Kidd & Alessandro Battaglia</i>	C-Block Lecture Theatre
	Session 2B: Forest Carbon & Forest Change. <i>Chair: Shaun Quegan</i>	WG33
	Session 2C: Technology for Earth Observation. <i>Chair: Chris Brownsword & Alessandro Battaglia</i>	Bramall
17:00-19:00	Poster Session & Drinks Reception	Great Hall
19:30-21:30	BBQ	Duck & Scholar, The Vale

6th	Session	Venue
08:00-onwards	Registration	Great Hall
09:00-10:00	Session 3A: GEO and CEOS. <i>Chair: Heiko Balzter & Sophie Hebden</i>	Bramall
	Session 3B: Photogrammetry and Image Processing for the Earth and Environmental Sciences. <i>Chair: Rene Wackrow</i>	WG33
	Session 3C: Observations and Impacts of Fire in the Earth System. <i>Chair: Martin Wooster</i>	C-Block Lecture Theatre
10:15-11:00	Keynote 3: TBC	Bramall
11:00-11:30	Refreshments	Great Hall
11:30-12:30	Plenary 2: EO Applications for Government. <i>Chair: Emily Gravestock (UKSA) & Farhana Amin (Defra)</i>	Bramall
12:30-14:00	Lunch & RSPSoc AGM	Great Hall
14:00-15:15	Session 4A: Earth Observation Data and Analysis for Rural Environment. <i>Chair: Sanjay Rana</i>	Bramall
	Session 4B: Trace Gases in the Troposphere and Stratosphere from Satellite. <i>Chair: Jeremy Harrison</i>	WG33
	Session 4C: Calibration and Validation of EO Data and Products. <i>Chair: Paul Green</i>	C-Block Lecture Theatre
15:15-15:45	Refreshments	Great Hall
15:45-17:00	Session 5A: EO Applications to City Sustainability. <i>Chair: Eloise Marais, Mike Barkley, Phil Wilkes & Briony Turner</i>	Bramall
	Session 5B: Earth Observation for Earth System Model Evaluation. <i>Chair: Robert Parker</i>	WG33
	Session 5C: EO Applications as Part of Official Development Assistance. <i>Chair: Ray Fielding</i>	C-Block Lecture Theatre
17:00-19:00	Poster & Drinks Reception	Great Hall
19:30-21:30	Conference Dinner	National Conference Centre & National Motor Museum

7th	Session	Venue
08:00-onwards	Registration	Great Hall
09:00-09:45	Keynote 4: TBC	Bramall
10:00-11:00	Careers & Education Day AM1	Great Hall
	Session 6A: Satellite ECV Data Sets and Climate Services. <i>Chair: Briony Turner & Geoff Buswell</i>	Bramall
	Session 6B: Earth Observation for Mapping and Monitoring Landslides. <i>Chair: Zhenhong Li, David Milledge & Alessandro Novellino</i>	WG33
	Session 6C: Space Placement in Industry (SPIN) 2018 Elevator Pitches. <i>Chair: Kathie Bowden</i>	C-Block Lecture Theatre
11:00-13:00	Careers & Education Day AM2	TBC
11:00-11:30	Refreshments & Posters	Great Hall
11:30-13:00	Session 7A: Data Assimilation: From Theory to Applications. <i>Chair: Amos Lawless & Peter Jan van Leeuwen</i>	Bramall
	Session 7B: Integrated Earth Surface Temperature and Remote Sensing of the Polar Regions. <i>Chair: Claire Bulgin</i>	WG33
	Session 7C: Data & Challenges. <i>Chair: TBC</i>	WG12/WG05
13:00-14:00	Lunch & Posters	Great Hall
14:00-15:00	Plenary 3: EO Into the Future. <i>Chair: TBC</i>	Bramall
14:00-17:00	Exhibition Take-Down	
15:00-15:15	CONFERENCE CLOSES	Bramall