
NERC SENSE CDT: Training the next generation of Earth observation scientists

Friday 11:50 – 12:00

Dr Anna E. Hogg is an Associate Professor in the School of Earth and Environment at the University of Leeds in the Institute for Atmospheric and Climate Science (ICAS), and is co-director of the NERC SENSE Earth Observation Centre for Doctoral Training (CDT). Dr Hogg started her career by gaining a first class a BSc from the University of Edinburgh, followed by a MSc from ISU before completing a PhD in Earth Observation of the cryosphere at the University of Leeds. Dr Hogg was awarded a Natural Environment Research Council (NERC) Knowledge Exchange Independent Research Fellowship which was formally affiliated with the UK Satellite Applications Catapult, and a European Space Agency (ESA) independent research fellowship at the University of Leeds which was co-sponsored by British Antarctic Survey (BAS). In 2019 Dr Hogg was appointed as a University Academic Fellow (UAF) at the University of Leeds, and was promoted to Associate Professor in 2021. In 2020 Dr Hogg was given the European Geophysical Union (EGU) Cryosphere Division Outstanding Early Career Scientist award.

Dr Hogg's primary field of expertise is Earth Observation of the Polar regions, where over the past decade where she has gained expertise in a wide range of Earth observation data sources and processing methods including techniques such as satellite radar altimetry and radar interferometry. Dr Hogg is deeply connected to the international Earth observation community, and through her role on the UK Space Agencies (UKSA) Earth Observation Advisory Committee (EOAC) and the ESA ROSE-L Mission Advisory Group.