

## Philip Kershaw

### Bio:

Philip Kershaw is Technical Manager at The Centre for Environmental Data Analysis (<http://www.ceda.ac.uk>), at STFC Rutherford Appleton Laboratory in the UK. He is responsible for the development of software systems for CEDA in its remit to support the UK environmental sciences community and collaborative work with international partners. He has been closely involved in the evolution of JASMIN (<http://jasmin.ac.uk>), a data analysis facility for climate science, earth observation and environmental sciences communities funded by the UK Natural Environment Research Council. He is technical lead for JASMIN's community cloud system and as chair of the Research Councils UK Cloud Computing Working Group, takes an interest in the application of cloud computing technology across a range of domain areas for the UK research community. He has also been closely involved with the development of the software infrastructure for the Earth System Grid Federation. He co-leads ESGF's Identity and Access Management working team and has been involved in the application of technologies from ESGF for the European Space Agency's Climate Change Initiative Open Data Portal and delivering access to climate model data for the EU Copernicus programme Climate Data Store.