



**UNIVERSITY OF LEEDS**

**University of Leeds – Met Office Academic Partnership  
LUMOS Research Group Launch Event**

**10am – 12pm, 6<sup>th</sup> July, 2018**

**School of Earth and Environment, Seminar rooms 8.119**

**The University of Leeds is a founding member of the Met Office Academic Partnership, the University of Leeds Met Office Strategic (LUMOS) Research Group builds on this collaboration, strengthening links between the two organisations with a number of joint interdisciplinary posts.**

The objective of the joint unit is to **provide capability for end-to-end research into the development and use of Met Office atmospheric models for socio-economic impact.**

This event will formally launch the LUMOS Research Group and will focus on the challenges of end to end research and the ambitions of LUMOS to deliver on this.

10:00 - 10:20	Introduction to LUMOS and its aims – Andy Dougill, Simon Vosper, Adrian Hines, Doug Parker
<b>Delivering end-to-end research: From underpinning research to model releases</b>	
10:20 - 10:40	Harnessing academic research for impactful model development (Sean Milton)
<b>Delivering end-to-end research: From models to stakeholder impact</b>	
10:40 - 11:00	Realising stakeholder impact through research (Marta Bruno Soares)
<b>Delivering end-to-end research: From stakeholder requirements to models</b>	
11:00 - 11:20	Preparing for the arrival of new national climate scenarios: a case study of using UKCP18 to inform catchment management in Yorkshire (Suraje Dessai / Jason Lowe)
<b>Delivering end-to-end research: From stakeholder requirements to underpinning research</b>	
11:20 - 11:40	The co-benefits to air quality from climate policy measures (Steven Turnock)
<b>Delivering end-to-end research: Bringing it all together</b>	
11:40 - 12:00	Closing discussion – LUMOS aims to deliver end-to-end multi-disciplinary research; we are delivering each stage in the chain from underpinning research to stakeholder impact. "What are the key research challenges in bringing this together to deliver truly end-to-end work, and how will we tackle them in partnership?" (Chaired by Andy Dougill)