

# Earth Observation Research Workshop



LEVERHULME

Centre for **Wildfires,**  
**Environment and Society**

Thurs 17 Jan 2020, 9:30am-11:50am GMT

MS Teams Virtual Meeting

## Agenda

*Please sign in a few minutes early to allow for a prompt start*

**9:30-9:45** [Martin Wooster](#) (King's) *Overview of different types of fire EO datasets and example uses*

**9:45-10:00** [Weidong Xu](#) (King's) *Operational geostationary and polar orbiting EO data streams*

**10:00-10:15** [Mark de Jong](#) (King's) *Long-term active fire record from AVHRR*

**10:15-10:30** [Tianran Zhang](#) (King's) *Global Fire Assimilation System and its use in CAMS*

**10:30-10:40** *Break*

**10:40-10:50** [Kapil Yadav](#) (King's) *Contested fire management in Indian forests.*

**10:50-11:05** [Matt Kasoar](#) (Imperial) *EO data for Earth System modelling*

**11:05-11:20** [Martin Wooster](#) (King's) *Fire Radiative Power Emissions (FREM) methodology*

**11:20-11:35** [Daniel Fisher](#) (King's) *Importance of flaming fires in Indonesia*

**11:35-11:50** **Discussion:** Needs and Use for EO in the Centre