

Fire in the North Research Workshop



LEVERHULME

Centre for **Wildfires,**
Environment and Society

Tues 12th Jan 2021, 2pm-4pm GMT

MS Teams Virtual Meeting

"Fire in the North" is a cross-cutting theme within the Leverhulme Wildfires' research portfolio. In this workshop, we will explore some of the ongoing activities related to this theme within the Centre, as well as work being carried out by some of our partners, in order to identify opportunities, gaps and synergies moving forward.

Agenda

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

14:00-14:05 [Sandy Harrison](#) (Reading) *Introduction to the Fire in the North theme*

14:05-14:20 [Guillermo Rein](#) (Imperial) *Peatland emissions and arctic fires*

14:20-14:25 [Katie Blackford](#) (Imperial) *Modelling peatland fires*

14:25-14:30 [Mengmeng Liu](#) (Reading) *Quantifying terrestrial feedbacks in the climate system: trace gases*

14:30-14:35 [David Kesner](#) (Reading) *Palaeorecords of Fire in the North during the Holocene*

14:35-14:40 [Yicheng Shen](#) (Reading) *Reconstructing burnt area during the Holocene: an Iberian case study*

14:40-14:45 [Jake Lever](#) (Imperial) *Social Sentiment analysis as a wildfire predictor*

14:45-14:50 [Haleema Misal](#) (Imperial) *Quantifying wildfire impact on human welfare: a case study for the approach for Crete*

14:50-15:00 [Paul Lincoln](#) (Reading) *Palaeonorth: modelling and data*

15:00-15:05 *Short break*

Presentations of partner projects:

15:05-15:20 [Steve Arnold](#) (Leeds) - *The ACROBEAR project*

15:20-15:25 [James Ford](#) (Leeds) - *Yakutsk project*

15:25-15:40 [Almut Arneith](#) (Karlsruhe Institute of Technology, Germany) et al: *FURNACES and Fire in the North*

15:40-16:00 Questions and Discussion