

SAGES 2020 ASM Online – SESSION DETAILS

CESD – CENTRE FOR EARTH SYSTEM DYNAMICS

Changes in the Earth systems are shaped by interactions among its various components, as well as by life and human activities. Earth System Models are essential tools to predict future changes in the Earth system and their impacts, to understand the underpinning mechanisms, and to inform adaptation strategies.

The session welcomes contributions focused on using Earth System models, possibly combined with GIS and Artificial Intelligence geospatial analyses, to address the following questions:

- 1) What are key interactions and mechanisms/feedbacks driving changes in the Earth system?
- 2) How can these be conceptualized, modelled, and quantified?
- 3) How can we develop predictions to regional/global changes and quantify the impacts for human activities and future Earth system management?

Submit here: <https://www.sages.ac.uk/sages-asm-2020-online/>

Further details on the ASM and on the registration and submission processes are available at: <https://www.eventbrite.co.uk/e/sages-online-annual-science-meeting-2020-tickets-111122899584>