



CAMBRIDGE UNIVERSITY

ADVANCED ACCIDENT AND RADIATION-TOLERANT MATERIALS

A two day conference, bringing together world experts in the nuclear materials field.

The meeting topic for this conference is the deployment of advanced experimental, computational & modelling approaches to produce materials with superior neutronic, radiation and corrosion resistant properties, which will be deployed to increase grace periods following station blackout incidents. The approaches used will also naturally include advances in radiation-tolerant materials adapted to operate safely in increased burn-up or fast neutron situations. Scientific sessions will be based around silicon carbide, FeCrAl, coated stainless steels, and advanced carbide systems such as MAX phases.

Speakers: We are pleased to announce support from **Lance Snead** - SUNY(New York), **Mike Finnis** - Imperial College (London), **Michel Barsoum** - Drexel (Philadelphia), **Jingyang Wang** - IMR (Shenyang) and **Bill Lee** - Imperial College (London). For early bird rates and to receive further updates - email:

nuclearenergy@esc.cam.ac.uk

25TH – 26TH
MARCH 2019

QUEENS' COLLEGE,
CAMBRIDGE, UK
REGISTER YOUR INTEREST
nuclearenergy@esc.cam.ac.uk

SAVE
THE DATE

