AECOM (www.aecom.com) seeks academic collaborators for Environmental Risks to Infrastructure Innovation Funding Call.

AECOM recently completed five projects on climate change adaptation for buildings and communities recently, funded by the Technology Strategy Board. AECOM also led a literature review and research gap analysis for the Department of Communities and Local Government on health impacts of overheating in homes and other buildings.

We would like to build on this work and are looking for academics with interest in:

- heatwaves and avoiding overheating in buildings;
- avoiding flood risk to buildings (particularly pluvial);
- climate change adaptation at individual building to community scale;
- communicating and translating risk to design assumptions.

Some specific areas of interest include:

- close to surface ( < 5m) sub-ground temperatures;
- effects of landscaping on microclimates (air temperatures, surface radiant temperatures, humidities, wind speeds, solar radiation) close to buildings.

Please contact Malcolm Orme at malcolm.orne@aecom.com to discuss further.