

UK Geological Hazards



The
Geological
Society

serving science, profession & society

Online Training 2021

Geohazards are commonly perceived as occurring in specific global regions yet the UK exhibits a wide range of geological hazards due to its variety of geological strata and structures.

This series of training events is based on the best-selling publication [Geological Hazards in the UK: Their Occurrence, Monitoring and Mitigation](#). The authors of each chapter will explore the conditions in the UK that lead to the four main hazard types; geophysical (earthquakes, effects of volcanic eruptions, tsunamis, landslides), geotechnical (collapsible, compressible, liquefiable, shearing, swelling and shrinking soils), geochemical (dissolution, radon and methane gas hazards) and geo-resource (coal, chalk and other mineral extraction) and the risks posed to our built and natural environment.

UK Geohazards Training Programme

January	Glacial hazards Dr David Giles	April	Debris flows Professor Mike Winter
February	Periglacial hazards plus London drift filled hollows Dr Paul Fish		Coal hazard – mining subsidence plus fault reactivation Dr Pete Brabham
	Problematic soils – Swell/shrink soils Lee Jones	May	Carbonate hazard – mining & dissolution Dr Clive Edmonds
March	Problematic soils – Peat Chris Eccles		Evaporite hazard – mining & dissolution Dr. Tony Cooper
	Problematic soils – quick clays, collapsible soils Ian Jefferson	June	Metalliferous mining and building stone (principally Devon and Cornwall) Simon Ruddlesden
	Landslides Professor Eddie Bromhead		Radon & Methane Gas Hazards Dr Antonio Ferreira, Steve Wilson & Sarah Mortimer
			Seismic and Tsunami Hazards Dr William (Bill) Murphy & Dr David Giles

This course is convenient online training suitable for people from a wide range of professions dealing with ground issues.

All of the training courses we offer can be used as part of your Continuing Professional Development (CPD) requirement.

Please visit our [Training page](#) to see dates, prices and registration details.

Individual events are available as well as the full course, discounts apply to Fellows of the Geological Society.