



**Earth Science Teachers' Association
Virtual Conference:
Geology for the Future
October 3rd 2020
School of Environmental Sciences,
University of Derby**



Friday 2nd October: Social event/quiz

In the evening before the start of the ESTA virtual conference there will be an informal social event/quiz organised by James Speed (ESTA Chair Designate). The quiz will be on Google meets and we will set up an email for delegates to use to request a link to join the quiz.

There will also be an informal contest for who can appear with the best geologically themed beverage.

Saturday 3rd October: ESTA Virtual Conference: Geology for the Future

This free virtual conference will take place from 10.00am until 5.00pm on Saturday 3rd October and will be organised by the University of Derby.

Venue

This event will be virtual with meeting details available to attendees shortly before the event.

Conference outline

The conference will include keynote talks, workshops the ESTA AGM and a Bring & Share session. The event will be interactive and allow time for question and answer sessions.

Workshops

- Fieldwork from home: Turning the Covid-19 crisis into an opportunity for positive “fieldwork” experiences.
(Dr Jordan Phethean, lecturer in Geoscience, University of Derby)
- Responsible mining for a greener future: geologists combating climate change
(Dr Holly Elliott, lecturer in Geoscience, University of Derby)

Keynote talks

Keynote speakers will be Professor Mike Stephenson (BGS) and Emeritus Professor of Geology, University of Derby: Professor Hugh Rollinson (Faraday Institute at the University of Cambridge).

Mike Stephenson has interests in development, sustainability, and energy, as well as in palaeontology and stratigraphy and his talk will be: Geoscience and affordable and clean energy as a sustainable development goal.

Hugh Rollinson interests are in the earliest part of Earth history's and his talk will be: 'The origin of the Earth's continental crust'.

Bring and Share

Professor Chris King will deliver this session which will focus on new online teaching developments to highlight recent innovations during lockdown.

Outline programme for Saturday 3rd October 2020

10:00-10:15	Welcome and introduction to the event Dr Sian Davies-Vollum
10:15-11:00	Opening keynote talk with time for questions 'Geoscience and affordable and clean energy as a sustainable development goal' Professor Mike Stephenson
11:00-11:15	Comfort break
11:15-12:15	Workshop one - with time for questions & answers 'Fieldwork from home: Turning the Covid-19 crisis into an opportunity for positive "fieldwork" experiences' Dr Jordan Phethean
12:15-12:30	Comfort break
12:30-1:30	Workshop two - with time for questions & answers 'Responsible mining for a greener future: geologists combating climate change' Dr Holly Elliott
1:30-2:00	Lunch break
2:00-3:30	Bring and share session - with time for questions & answers Professor Chris King
3:30-3:45	Comfort break
3:45-4:00	ESTA AGM
4:00-4:45	Closing keynote talk - with time for questions & answers 'The origin of the Earth's continental crust' Professor Hugh Rollinson
4:45-5:00	Closing remarks

Please note that this outline programme is subject to change