

# USSHER SOCIETY 2020 CONFERENCE

## PROGRAMME

### Sunday 5<sup>th</sup> January

18.00-19.30 REGISTRATION

18.30-19.00 Icebreaker reception

### Monday 6<sup>th</sup> January

From 08.30 REGISTRATION

09.20-09.30 Welcome and introductory remarks  
Andy Fleet, Chair, Ussher Society

09.30-10.00 Integrated Remote Sensing Study of the North Cornwall Coast  
Alistair SALISBURY

10.00-10.30 The Meldon Aplite- Revisited and Demystified  
Janviere Uwanyirigira, Charlie MOON, & Gavyn Rollinson

10.30-11.00 COFFEE

11.00-11.30 The lithium potential of South West England and implications for  
a broader UK scoping study (Li4UK)  
Rebecca PAISLEY

11.30-12.30 SCOTT SIMPSON LECTURE  
Basement, granites, basins and fluids — the regional geological  
evolution of SW England and its resource implications  
Robin SHIAL

12.30-14.00 LUNCH

14.00-14.30 What might a fault-hosted geothermal reservoir look like?  
Christopher YEOMANS, Robin Shail, & Matthew Eyre

14.30-15.00 The MIREU Project: Overview and work in Cornwall  
Rowan HALKES & Frances WALL

15.00-15.30 TEA

15.30-16.00 Global Climate Events and Time in the Early Jurassic;  
multiproxy records from the Central Somerset Basin, Somerset

Alexander HUDSON, James Riding, Clemens Ullmann,  
Dominika Szucs, & Stephen Hesselbo

- 16.00-16.30 Granite pluton emplacement mechanisms in a post-orogenic extensional tectonic regime – an example from the Land's End Granite, Cornwall.  
Sam HUGHES and Robin Shail
- 17.30-18.30 Ussher Society AGM
- 19.30 Conference dinner

## **Tuesday 7<sup>th</sup> January**

From 09.00 REGISTRATION

- 09.30-10.00 Building Stone: making the right choice  
Peter SCOTT & Kathy Hicks
- 10.00-10.30 Project Overview of the United Downs Deep Geothermal Power Project, Cornwall, UK  
Lucy COTTON, Peter Ledingham, & Jon Gutmanis
- 10.30-11.00 Women are the largest reservoir of untapped talent': Introducing Women in Geothermal (WING) UK; striving to achieve gender equality in the geothermal energy industry  
Madelaine Cherie CONSTANCE, Lucy Cotton & Clare Baxter
- 11.00-11.30 COFFEE
- 11.30-12.00 Life and death in the Jurassic seas of Dorset, southern England  
Malcolm HART, Gloria Arratia, Chris Moore & Benjamin Ciotti
- 12.00-12.30 Late Pleistocene landscape in the Outer Bristol Channel: a preliminary report  
Philip GIBBARD, Philip Hughes, Chris Rolfe, & Christine Batchelor
- 12.30-13.30 LUNCH
- 13.30-14.00 Coastal Instability in South West England – Triggers, controls and Mechanisms  
John GRIMES
- 14.00-14.30 Eileen Mary Lind Hendriks (1887-1978) who became the doyenne of Cornish Geology.  
Jennifer BENNETT and John Mather

14.30-15.00 TEA

15.00-15.30 Ammonite time in the Toarcian: New insights from the 'Junction Bed' of Ilminster, Somerset – and their global significance  
Kevin PAGE

15.30-16.00 Building stones of Wiveliscombe, West Somerset  
Danny CLARK-LOWES

16.00-16.15 Closing remarks