

JOHN CATT SYMPOSIUM - HERTFORDSHIRE GEOLOGY & LANDSCAPE

DATE: SATURDAY, JULY 13TH 2019

LOCATION: UNIVERSITY OF HERTFORDSHIRE, BAYFORDBURY CAMPUS

Confirmed programme

9.00 Arrive/tea & coffee

- 9.30 Haydon Bailey(HGS) & Janet Wright (OU/HGS) Introduction and the Mystery of the Midlands Microcraton
- 10.00 Andy Farrant (BGS) Setting the record straight - new insights into the geology of Hertfordshire from geological mapping
- 10.30 Rob Sage & Ilias Karapanos (Affinity) Chalk Groundwater in Hertfordshire: Our Hidden Asset
Developments in understanding the flow mechanisms in the Chalk of Hertfordshire

11.00 Coffee break

- 11.30 Clive Edmonds (PBA) Sinkhole and Crown Hole Geohazards in Hertfordshire
- 12.00 Clive Maton (HGS) & Tim Atkinson (Royal Holloway) Little Heath – a Pliocene shoreline site high on the Chilterns

12.45 – 2.00 Lunch

- 2.00 Chris Green (HGS) Great Gaddesden and the geological context and archaeological uses of Hertfordshire Puddingstone
- 2.30 Stewart Bryant (Herts Archaeology) Soils and settlement: the influence of soils and geology on settlement and industry in Hertfordshire from 4000BC to AD 850
- 3.00 Mike Howgate (HGS) The Ice age River Stort

3.30 Tea

- 4.00 John Hollis (Soil specialist) & Steve Hallet (Cranfield) Hertfordshire soils: Evolution, Landscapes and Functions
- 4.30 Nick Pierpoint (HGS & GA President) Observations of Stream Flow in the Hertfordshire Bourne 2013 and 2014

5.00 Close