

Cave Science Symposium, 2017



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**YORKSHIRE
GEOLOGICAL
SOCIETY**



British Cave Research Association
28th Cave Science Symposium
*hosted jointly with the Yorkshire Geological Society
and Leeds Geological Association*

Symposium - Saturday 21st October, 2017
Field-trip(s) - Sunday 22nd October, 2017
School of Earth and Environment, University of Leeds

THIRD CIRCULAR
26th September, 2017

The **British Cave Research Association, Yorkshire Geological Society, and Leeds Geological Association** are pleased to announce the final details of the 28th Annual Cave Science Symposium to be held Saturday 21st October, 2017, in Leeds, UK. Whether you are an academic, an amateur scientist, or a caver wanting to find out more about the karst environment, you should find something of interest at the Symposium.

Registration

Registration will take place on the day between 8.30 and 9.15am in the foyer of the School of Earth and Environment building.

The admission charge, to include morning and afternoon refreshments, will be £5, with free entry to speakers, students and BCRA, YGS and LGA members. Please have your membership number with you. Donations to help finance the meeting will also be accepted.

To register your attendance at the meeting, please visit the doodle poll (<http://doodle.com/poll/r2s9cbfe8rzsy7a>). This is not binding, it is just to help us prepare for the numbers of participants.

Programme

The timetable and abstracts were distributed in mid-September. In case you missed these, the timetable is included at the end of this circular, whilst the abstracts can be found on the BCRA forum and facebook page.

Venue & Transport

The address for the venue is School of Earth and Environment, Maths/Earth and Environment Building, The University of Leeds, Leeds. LS2 9JT, United Kingdom. Further details on 'where to find us' are located here: <http://www.see.leeds.ac.uk/contact/find-us/>

Lunch

A variety of lunch purchasing options are available on Woodhouse Lane outside the University main entrance or seating is available adjacent to the meeting rooms for anyone who brings their own.

Accommodation

Places to stay can be found on the Visit Leeds website (<https://www.visitleeds.co.uk/>) or Booking.com (<https://www.booking.com>)

Symposium Organisers

Please contact Gina Moseley (gina.moseley[-at-]uibk.ac.at) for details of the programme and for enquiries concerning oral or poster presentations, contact Dr. Phillip Murphy (P.J.Murphy[-at-]leeds.ac.uk) for details of the venue, local facilities in Leeds and details of the field trip to Appletreewick and Greenhow, and Trevor Faulkner (t.faulkner[-at-]bcra.org.uk) for details of the field trip to Giggleswick Scar.

All are welcome, and we look forward to seeing you at the symposium.

TIME	ORAL PRESENTATIONS	PRESENTER
08.30	Doors open, registration, book sales, coffee	
09.15	Take seats	
09.20	Welcome and housekeeping	Phil Murphy
SESSION 1: CAVES AND KARST OF THE YORKSHIRE DALES		Chair: Gina Moseley
09.30	The Pleistocene Laminated Sediments of Victoria Cave, North Yorkshire, UK: Characteristics, Age and Significance	Peter Wilson
09.50	The 'Reefs' of Black Reef Cave and Other Strange Tales from Ribbleshead	Phil Murphy
10.10	Rapid Climate Change Recorded in Speleothems from the Yorkshire Dales	Phil Hopley
10.30	Introduction to Posters	
10.40	Coffee, Posters and Book Sales	
SESSION 1 CONTINUED: CAVES AND KARST OF THE YORKSHIRE DALES		Chair: John Gunn
11.10	New work on the Last Interglacial Bone Bed in Victoria Cave	Tom Lord
11.30	KEYNOTE - Caves and Karst of the Yorkshire Dales	Tony Waltham
12.00	Pause	
12.05	BCRA AGM	
13.00	Lunch	
SESSION 2: UK CAVE AND KARST STUDIES		Chair: Phil Murphy
14.00	Building a UK Speleothem Database	Dan Awcock
14.20	The Hydrogeology of Speedwell Cavern, Castleton, Derbyshire: Another layer of Complexity	John Gunn
14.40	Vandalism and Restoration at Joint Mitnor Cave, Devon	Andrew Chamberlain
15.00	Scratching the Subsurface: Understanding the Diversity of Microbial Communities in Ogof Ffynnon Ddu	Renee Lee
15.20	Coffee, Posters and Book Sales	
SESSION 3: FOREIGN CAVE AND KARST STUDIES		Chair: Dan Awcock
16.00	Speleothem Fluid Inclusions show Westerly and Easterly Moisture Advection across North East Libya during MIS 3 Humid Phases	Mike Rogerson
16.20	Analytical Study of Cave Passage Type Relation towards Radon Concentration for Effective Dose Estimation towards Cave Guides in Indonesia	Muhammad Rifqi
16.40	The White Rabbit Marble Cave, Monashee Mountains, BC, Canada: A Remarkable Cave System in Stripe Karst	Chas Yonge
17.00	Feelings from the Underground. A Cave Pursuit for an Archaeology of the Emotion	Konstantinos Trimmis
17.20	Summing up and details of Sunday fieldtrips	John Gunn
17.30	Close	
POSTER PRESENTATIONS (10.30-11.10 & 15.20-16.00)		
	<i>Myotis</i> sp. nov. (Mammalia, Chiroptera), a Giant Representative of a Bat Genus from the late Pleistocene of Jamaica	Stephen Donovan
	Yorkshire Dales Cave Climate Monitoring	Jo White
	The Hydrogeology of the Banff Hot Springs, Banff National Park, Canada: A Karst Perspective	Chas Yonge

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