

Cave Science Symposium, 2019



Creswell Gorge
Photo Andrew Chamberlain



BCRA

British Cave Research Association 30th Cave Science Symposium

Symposium - Saturday 19th October, 2019

Fieldtrip – Sunday 20th October, 2019

British Geological Survey, Keyworth, Nottingham

THIRD CIRCULAR

October, 2019

The **British Cave Research Association** is pleased to announce the final details of the 30th Annual Cave Science Symposium to be held Saturday 19th October, 2019 at the British Geological Survey, Keyworth, Nottingham, as well as a fieldtrip to Creswell Crags, on Sunday 20th October, 2019. The symposium will feature a keynote lecture by Dr. Peter Wynn (University of Lancaster) dedicated to 'Exploring the speleothem pollution record'. 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.

Programme

This year's scientific themes will include:

- **A keynote by Prof. Peter Wynn (Uni. Lancaster) titled Exploring the Speleothem Pollution Record**
- Hydrogeology
- Karst and Palaeokarst
- Archaeology
- Cave Monitoring
- Biology
- Art

The timetable is included at the end of this circular, whilst the abstracts booklet is available online from [here](#). Please note that this year, in an effort to reduce the environmental impact, [printed copies of the abstracts will not be made available at the meeting. As per other years, abstracts will appear in the BCRA scientific journal, Cave and Karst Science.](#)

Registration

Please pre-register your attendance by 15th October via this simple online form (<https://doodle.com/poll/eda8rqf5nxxci8fb>). On-the-day registration will take place between 8.30 and 9.15 am in the foyer.

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

Venue

The address for the venue is the De la Beche Conference Suite, Environmental Science Centre, Keyworth, Nottingham NG12 5GG, UK. Further details on 'where to find us' are located here <https://www.bgs.ac.uk/contacts/sites/keyworth/home.html>

Parking is free and secure on site, the security guard will direct participants to the car park when they arrive.

Lunch

A variety of lunch purchasing options are available in the vicinity of the venue (Co-op, Fish and Chip shop, The Tavern pub). Seating is also available in the venue for anyone who brings their own.

Evening Meal

An early evening meal beginning c. 6pm has been arranged at the Charde Oriental Restaurant (97 Melton Rd, Tollerton, Nottingham NG12 4EN, United Kingdom). The menu can be viewed [here](#) and will be £23 per person including tip. Partners and friends not attending the symposium are also welcome to join the meal. Please register to join the meal by 15th October at the doodle poll [here](#). Please bring the correct cash to registration at the symposium.

Field Trip: Creswell Crags – Sunday 20th October, 2019

On 20th October, 2019, Prof. Andrew Chamberlain (Univ. Manchester) will lead a fieldtrip to Creswell Crags beginning at 10.30 am. Entry to walk around the Crags and look at the cave entrances is free. For those who wish to go into Church Hole cave to see the ice age cave art (bats permitting!) there will be a charge of £9.00/£7.50. Church Hole and Robin Hood Cave have walk-in access and do not require protective clothing, though it would be useful for participants to bring their own hard hats and/or head torches if they have them. Please register with Gina Moseley (gina.moseley@uibk.ac.at) if you would like to join the fieldtrip.

<https://www.creswell-crags.org.uk/>

Summary

1. The symposium is on 19th October, 2019 in the De la Beche Conference Suite, Environmental Science Centre, Keyworth, Nottingham NG12 5GG, UK. Doors open 8.15am. Proceedings start at 9.20am.
2. Registration is free to BCRA members, speakers and students. £5 to everyone else. Donations are appreciated.
3. Please visit the pre-registration form (<https://doodle.com/poll/eda8rqf5nxxci8fb>) before 15th October, 2019, to register for the symposium and evening meal.
4. Please email Gina Moseley (gina.moseley@uibk.ac.at) to register for the fieldtrip.

Symposium Organisers

Please contact Dr. Andrew Farrant (arf@bgs.ac.uk) for details of the venue and local facilities in Keyworth. Contact Gina Moseley (gina.moseley@uibk.ac.at) for details of the programme and for enquiries concerning oral or poster presentations. Contact Andrew Chamberlain (andrew.chamberlain@manchester.ac.uk) for details of the Sunday fieldtrip.

BCRA Cave Science Symposium 2020

The 31st BCRA Cave Science Symposium will be hosted by Dr. Mike Rogerson at the University of Hull on 14th November, 2020.

TIME	ORAL PRESENTATIONS – PROVISIONAL TITLES	PRESENTER
08.30	Doors open, registration, book sales, coffee	
09.15	Take seats	
09.20	Welcome and housekeeping	ANDY FARRANT
SESSION 1		ANDY FARRANT
09.30	Discovery and evaluation of a previously unknown major paleokarst within a modern cave in NE India; the Pielkhlieng Pouk-Krem Sakwa system, Meghalaya	MARK TRINGHAM
09.50	The discovery of the world's biggest cave fish; but is it a new species?	DANIEL HARRIES
10.10	A Crawl through Cave Art	DOMINIKA WROBLEWSKA
10.30	<i>Coffee, Posters and Book Sales</i>	
SESSION 2		JOHN GUNN
11.00	Exploring the speleothem pollution record	PETER WYNN
11.55	Pause	
12.00	BCRA AGM	
13.00	<i>Lunch</i>	
13.50	Return from lunch, take seats	
SESSION 3		TIM ATKINSON
14.00	Understanding Carbonate Hot Springs: a Karst approach – Chas Yonge	CHAS YONGE
14.20	Irregular flow from sumps and springs in the Castleton karst, Derbyshire	JOHN GUNN
14.40	The Morecambe Bay karst - paleoenvironmental and speleogenetic studies	PHIL MURPHY
15.00	<i>Coffee, Posters and Book Sales</i>	
SESSION 4:		ANDREW CHAMBERLAIN
15.30	The archaeology and human remains from Frank l'Th'Rocks Cave, Derbyshire: a reassessment of the evidence	CATRIN FEAR
15.50	Cave monitoring at Pooles Cavern, Buxton	JOHN GUNN
16.10	Cave stability monitoring and its significance for environmental protection	MATT ROWBERRY
16.30	U-series dating and the geomorphic evolution of caves and gorge at Creswell Crags	TIM ATKINSON
16.50	Summing up and details of Sunday fieldtrip	JOHN GUNN / ANDREW CHAMBERLAIN
17.00	Close	
18.00	Evening Meal	

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