

Newsletter of the Extractive Industry Geology Conferences

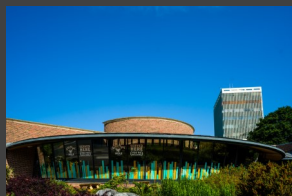
EIGConferences



UNIVERSITY OF
EXETER



The Peter Chalk Centre



In this issue

EIG 2020 Conference Dates **P.1**

2020 Call for Papers **P.2**

EIG 2019 1 Day Conference Report **P.3**

EIG 2020 Contacts **P.4**

EIG 2020 - The University of Exeter Wednesday 8th to Saturday 11th July, 2020 First Call for Papers - Deadline 31-12-2019

Welcome to the first Newsletter for EIG 2020. Following the great success of the 2018 EIG Conference in Durham, the 2020 EIG Organising Committee are pleased to confirm the 21st EIG Conference will be held at the University of Exeter. The Conference will take place on Thursday the 9th and Friday 10th July with pre and post conference field trips on the 8th and 11th July.

The University of Exeter combines world class research at its campuses in Exeter and Cornwall. It is a member of the elite Russell Group of leading research intensive universities. Formed in 1955, the University has 22,085 students from more than 130 different countries. Camborne School of Mines, who are kindly hosting this conference are based at the Penryn campus and are part of the University of Exeter.

The EIG Conference is the principal event for sharing knowledge, scientific research and good practice in the field of applied geology within the UK minerals industry. The event is for geo-professionals associated with the extraction of industrial rocks and minerals, including those involved in geology, hydrogeology, geotechnical engineering, restoration and after-use, reserves and resources and quarry design and planning. The conference includes 2 days of presentations plus pre and post conference field trips.



Teresa Brown, BGS
2020 Conference Chair
tbrown@bgs.ac.uk

Conference Chair, Teresa Brown and the 2020 organising committee have been working hard to ensure that EIG will once again deliver an outstanding conference.

The excellent conference facilities at The Peter Chalk Centre in Exeter will host the lectures, Icebreaker and Conference Dinner



Lecture hall - Peter Chalk Centre



A thank you to all our EIG 2018 Sponsors

The EIG Committee want to thank all our sponsors for their support at Durham in 2018.

Thank you to the major EIG 2018 sponsors :



And with the kind support of:



Call for Papers : Note the 31st December Deadline

Please reply with offers or queries to papers@eigconferences.com

Proposals are invited for the presentation of both oral and poster presentations at next year's EIG conference.

Poster Presentations: whilst posters have been used at previous conferences, for 2020 we are looking to encourage an even greater number of these and to provide poster authors with the opportunity to give short (5-minute) oral presentations to publicise their key findings. We hope that this will attract interest from a wider audience, encouraging more of the delegates to view the posters and to ask questions. As a further incentive, there will be a prize of £100 for the best poster, as assessed by the organising committee.

Full, Oral Presentations: The main focus of the conference will be on substantial oral presentations, grouped into thematic sessions. In response to feedback on the 2018 Conference, these are likely to be of slightly longer duration than in previous years, and more time will be allowed for questions. As a consequence, they are likely to be fewer in number and the standard for being accepted will therefore be higher.

Papers are invited on the usual broad range of topics, from geotechnics and quarry design to hydrogeology, hydrology, site investigation, resources & reserves, mineral planning and regulation, quarry restoration and environmental issues. Papers are also encouraged on any other relevant topic that is likely to appeal to an EIG audience. Recent case studies from mineral operators are always of particular interest and are strongly encouraged.

This applies whether or not they illustrate new techniques; good explanations of well-established methods are always welcomed by younger delegates who attend the conference in order to learn about such things.

ABSTRACTS: Those wishing to present a paper at EIG 2020, whether as a poster or as a full presentation, should submit an abstract of 200 to 300 words to 31st December 2019. All submissions will be acknowledged and decisions regarding their acceptance will be made by the Papers sub-committee in February 2020. Papers will be selected on the basis of the quality and suitability of the abstracts received. The authors of those accepted, whether for poster or oral presentation will be entitled to submit a full written paper for publication (subject to the usual peer review process) after the conference.

In preparing an abstract, careful attention should be given to the following guidance: Each abstract should include a concise title together with the name(s) and affiliation(s) of the author(s). It should indicate who would be the presenter and who would be the main point of contact, with telephone number, email and postal address for that person. The main body of the abstract should be 200 to 300 words in length. It should NOT include any biographical details of the authors and should NOT simply be a promise of what might be said. It should be written as if it were the abstract, or preface to a full written paper. It should concisely summarise the aims of the paper, the methods used, the main findings and conclusions.

Abstracts which disregard this guidance are unlikely to be accepted and those which indicate that the



EIG 1 Day Conference



Call for papers continued ...

presentation is likely to be primarily a marketing exercise will be rejected.

When submitting their abstract, authors should indicate whether their preference would be to present a poster (+ 5-minute oral presentation) or a full 20 to 25-minute presentation, although the final selection of these will be decided by the sub-committee. Authors should also indicate the extent to which they would be willing to submit a full written version of their paper for potential inclusion in the conference proceedings volume (subject to peer review). In some cases, due to the expected high number of submissions, this may be a factor in deciding whether or not the abstract is accepted.

EIG 1 Day Conference Report (written by Geoff Walton)

The EIG held its biennial One Day CPD Meeting on 19 June near Stratford on Avon when the topic was Quarry and Surface Mine Geotechnics. More than 100 attended with 12 exhibitors and with seven presentations and an extended discussion session. 95% of those attending were from the extractive industry, principally quarrying or were consultants or contractors to the industry emphasising the importance of these meetings as a professional training or updating day.

The meeting comprised an update session on the HSE's approach to stability issues and a review of recent developments in quarry geotechnics. There were presentations on the use of rock blocks and gabions in quarries, on the possible application of military type barrier for use in quarries and on an unexpected water tunnel problem on a gravel working. Much of the afternoon was however devoted to issues around standards and reporting practice in quarries including observations and findings of the QNJAC Geotechnical

Group and discussion around that and whether it was time to adopt the Eurocodes into our Quarries Regulations.

In addition to the technical side the meeting provides an excellent networking opportunity between the biennial EIG Conferences in alternate years to renew contacts and meet new professional colleagues during the meeting and beforehand for those who stay overnight. The exhibition held in the same room as the meeting was well attended.

Thanks must go to all those who assisted on the day including Adrian Charters, David Griffiths, Ben Matthews, Clive Mitchell, Leigh Sharpe and Sharon Conway. The other contributors were Lee Clarke our Treasurer who handled the bookings and funds, John Peate who dealt with the exhibitors and to whom we wish well on his promotion to Lehigh Hanson in the USA, and Geoff Walton and Craig Arditto who put the meeting together; Craig also chaired and coordinated much of the day's proceedings.

A provisional booking has been made for the same venue for Wednesday 16 June 2021. Several of those attending thought the theme for the next meeting should be similar to that of 2015 i.e. dealing with the hydrogeology and hydrology of quarries in the context of the latest regulations and requirements. Topics that have been suggested include water security, flood risks, groundwater cut-offs, drone technology and water management, and the EA and regulations etc. Clearly there are a number of issues of concern and interest to our professional interest group.



Not just conferences ...

Although EIG is best known for its established series of biennial 2-day conferences and 1-day technical meetings, these are not the only activities we are involved with.

A less extensive, but still important, part of our work is the support of students in areas of geology related to the extractive industry. EIG runs a scholarship scheme that provides funds to support student research of relevance to the UK's extractive sector (<http://www.eigconferences.com/scholarships>) and also supports applied learning by making the necessary connections that enable industry-based student projects (<http://www.eigconferences.com/industry-based-projects>).

In addition, the EIG website will occasionally host information about job opportunities within the extractive industries that relate specifically to our network of sponsors and supporters (<http://www.eigconferences.com/opportunities>) and aims to make connections between industry and academia for collaborative research (<http://www.eigconferences.com/research>).

If any of these opportunities are of interest, please see the relevant pages of our website and contact us if the EIG committee can be of further help.



EIG 2018 Student Helpers

Main EIG 2020 Contacts

Chair, Teresa Brown, British Geological Survey
tbrown@bgs.ac.uk

Secretary & Press, Clive Mitchell, British Geological Survey
clive.mitchell@eigconferences.com

CSM Representative, Neill Wood
Camborne School of Mines
N.A.Wood@exeter.ac.uk

Treasurer,
Lee Clarke, Envireau Water
LeeClarke@envireauwater.co.uk

Conference Editor-in-Chief
Paul Anderson, University of Birmingham
paul.anderson@EIGConferences.com

Trade Exhibitions
Marcus Dorey, Hanson
Marcus.Dorey@hanson.biz

Papers Abstract Submission
papers@eigconferences.com



UNIVERSITY OF
EXETER

