

Newsletter of the Extractive
Industry Geology Conferences

EIGConferences



Ten things you didn't know about Hull !

1: It's a bit of a rebel – Denying a King entry to the city initiated the English Civil War

2: It's streets ahead – Hull's regenerated Humber Street won the Great Street Award 2017

3: We'll blow you away – The city's Siemens factory is building the world's biggest wind farm

4: It breaks records – RB – creators of Lemsip, Bonjela and Gaviscon – have made Hull its Centre for Scientific Excellence

5: It's the first port of call – Hull's ferry port welcomes more than one million passengers, and handles 65 million tonnes of cargo, every year

6: It's brilliantly connected – The city has enough fibre optic broadband cable to cross the Atlantic twice!

7: Hull takes you on a journey of the seas – Hull is home to the world's only submrium, The Deep

8: A city on the rise – Hull is home to the world's largest Yorkshire pudding factory

9: It's an inspiration – Sir Tom Courtenay, Phillip Larkin, Clive Sullivan, Amy Johnson, William Wilberforce, Anthony Minghella, Maureen Lipman and Sir Andrew Motion are just some of the creative geniuses who've called Hull home

10: Hull rings the changes – It's the only UK city to have its own communications provider and cream phone boxes!

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EIG 2024 - The University of Hull Wednesday 4th to Thursday 5th September, 2024

 **UNIVERSITY OF Hull**



Dr Alex Finlay, Chemostrat
2024 Conference Chair
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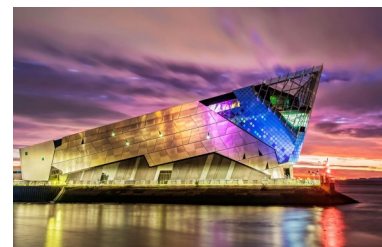
A welcome from our new conference chair, Dr Alex Finlay of Chemostrat:

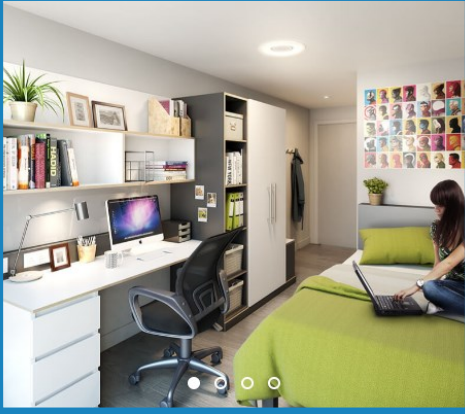
It was great to finally be able to meet face to face at what was an excellent EIG conference in Exeter last year. Following on from this, myself and the organising committee are looking forward to EIG 2024 at the University of Hull. Having visited the University on several occasions and worked with Hulls Geology staff I have no doubt that the Hull will prove to be an excellent conference venue. The University is able to provide a highly compact facility with modern accommodation, lecture theatres, and conference dinner all within easy distance. We look forward to seeing you there.

The Extractive Industry Geology (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. It is a welcoming, friendly conference open to anyone who works (or possesses an interest in) the extraction of industrial rocks and minerals; be it academic, geological, hydrological, geotechnical, engineering, reserves and resources, restoration and after use, quarry design and planning.

Having really enjoyed being back to a face to face conference in Exeter we are pleased to be able to confirm the 22nd EIG conference will be held at the University of Hull on Wednesday the 4th and Thursday the 5th of September 2024, with fieldtrips to be run on the day before and the day after the main conference.

Iconic symbols of Hull - Cream Telephone Boxes and The Deep Aquarium on the Docks Waterfront





The University of Hull

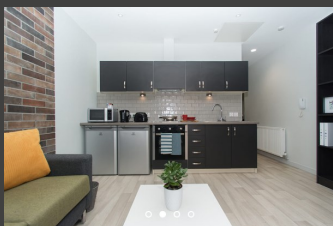
The University of Hull, home to >14000 students, is the UK's 14th oldest university having received its Royal Charter in 1954.

A Department of Geology was established in 1948 by Geoffrey Bond, who later became Vice Principal of the University of Zimbabwe. Lewis Penny (Quaternary Geology), John Neale (palaeontology), Normal Angus (igneous petrology) and war-time refugee Mark Piasecki (metamorphic and structural geology) saw to the expansion of geology at Hull in the 1950s and 60s, with Desmond Donovan as the first Professor. He pioneered research on the geology of the North Sea. Professor Michael House (palaeontology and stratigraphy) was Head of Geology from the late 60s and through most of the 70s and 80s. It was his insight that saw the development of applied geology with the appointment of Peter Scott and the introduction of the well-known MSc in Industrial Minerals, later followed by Ansel Dunham as Professor of Industrial Mineralogy. Alumni of the Hull MSc include David Harrison, Andrew Bloodworth, Adrian Charters and Clive Mitchell with BSc alumni Colin Comberbach, all of which are very active in EIG circles. Unfortunately, the department was a victim of the 1987 Earth Science Review, closing shortly afterwards with the staff transferring to universities elsewhere.

At its peak in the last decade, Hull was graduating >50 students per year. As with the rest of the sector, hard times have returned, though Hull is responding to changes in the sector with the launch of its new BSc Earth and Environmental Sciences in September 2023. The Department is looking forward to training the new generation of environmentally minded geologists with the sustainable

use of Earth's resources at heart.

The Department is excited to welcome the EIG to Hull in 2024 and hope to engage new students in the diverse range of extractive industries.



The Humber Bridge, the gateway to Hull. Opened in 1981 by HM Queen Elizabeth II. It held the world record for the longest single span until 1998.



Feedback from EIG 2022

Thank you to all who attended EIG 2022 in Exeter, the conference went extremely well with 178 delegates and 15 trade stands. Also to those who completed our feedback form. We understand that filling this form out can be a chore, but it really does aid us to improve future conferences.

Despite major problems with both water provision and lavatories that were outside of our control, 81% of respondents stated they would highly recommend EIG to a colleague and 94% will consider attending again and we hope we can keep to this high standard in 2024. We have also taken on feedback and in 2024 we will hold the conference and fieldtrips midweek rather than ending the Conference on the Friday with fieldtrips on the Saturday.

Diversity within the EIG conferences has also been raised, whilst it isn't ideal it is improving. A comparison of feedback data from the 2018 (Durham) conference with that from the 2022 (Exeter) conference shows that:

- In 2018, 43% of delegates were aged under 39, rising to 49% in 2022
- In 2018, 23% of delegates were women, rising to 30% in 2022
- In 2018, 15% of Speakers were women, rising to 26% in 2022
- In 2022 Dr. Karen Hanghøj became the first woman to give our Keynote Ansel Dunham Lecture

There is a lot more work to do but we are and will continue to improve and we hope to make more data

Revamped EIG Scholarship Scheme



One of the objectives of the EIG is to provide a scholarship to UK undergraduates & postgraduates, studying geology or related subjects, to support studies or project work. Unfortunately, despite outreach from the committee, the take up of this has been low with no potential scholars applying over the last few years.

Therefore we are trialling a new scholarship scheme over 2023-2024 by providing a number of free conference places at upcoming EIG events to those who may not normally be able to attend. More details will follow in the coming months.





1 Day Conference September 2023 (Date tbc)

have any ideas please contact the Conference Chair, Craig Arditto at:

craig.arditto@tarmac.com

Following the success of the 1 day CPD Conference held in June 2019 on the topic of Quarry and Surface Mine Geotechnics, the EIG Organising Committee have decided to hold another 1 day conference in September 2023 (date tbc) at the Stratford Manor Hotel.

The evening prior to the 1 day event, the QNJAC Geotechnical group are considering a separate session on the future of geotechnics in Quarry Design.

There will also be an opportunity for exhibitors to purchase a Trade Stand space at the 1 day conference. Further information to follow.

This years 1 day Conference theme is entitled **"Quarry Design for the Future, Now!"**

EIG is an inclusive and welcoming organisation. EIG is committed to improve and ensure it reflects the demographics of those people working in the industry both in terms of presenters, but also in the running of the company.

Where practical, EIG will also seek opportunities to help promote diversity within the profession and the industry.

The proposed Conference structure is:
Scene setting:

- A changing world
- Legislative landscape
- Company commitments
- Too much or too little Water!
- Designing out CO2
- Design for biodiversity net gain

Speakers will include Natural England/DEFRA, Industry representatives and Local Authority planners.

If you would like to contribute or

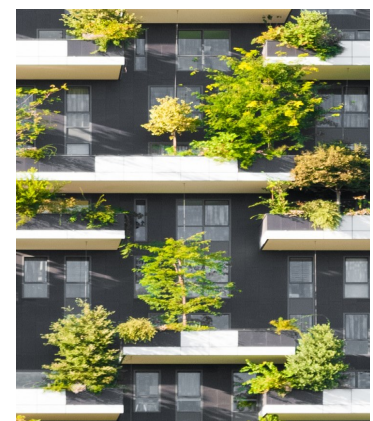


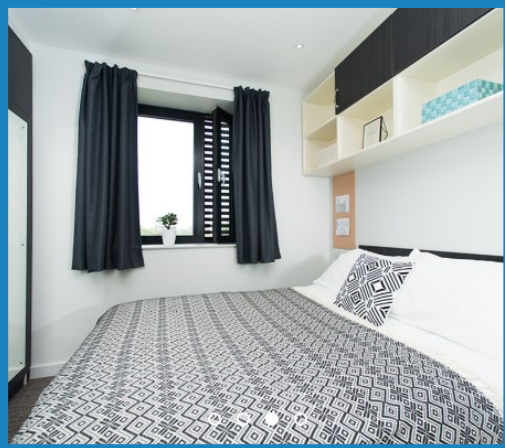
1 Day Conference Chair
Craig Arditto, Tarmac

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1 Day Conference held in 2019 in the Stratford Manor Hotel





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