

British Lime Association

Symposium on UK-Lime Research

Wednesday 14th October 2020

University of Northumbria

Students and academics in higher education institutions, as well as early career professionals and industry practitioners, are invited to submit abstracts on their research work to present at the Symposium.

Key dates:

Submission of Abstracts:	Thursday 30 th April 2020
Confirmation of Presentation/Poster:	Friday 3 rd July 2020
Registration Closes:	Friday 11 th September 2020
Research Symposium:	Wednesday 14 th October 2020

This Symposium is **free to attend**:

- Prizes for the best presentations and posters
- Formal proceedings will be published
- Discussion groups at the Symposium will help identify areas of new research
- Careers break-outs to learn more about the career opportunities in the lime industry.

Find out more at:

www.britishlime.org/news/Symposium2020.php

Areas of interest for the BLA

The BLA represents members producing 'industrial mineral lime' – calcium oxide and hydroxide products.

Lime is used across a diverse range of markets including steel & metals manufacturing, water & wastewater treatment, emissions control, biocides, animal feed as well as in soil modification and stabilisation, asphalt, and in mortars and renders for construction.

Manufacturing involves quarrying, high temperature processing, emissions control and environmental management, bulk storage and transport logistics, as well as health and safety.

Abstracts on all these topics, and any others, are welcomed. If you would like any further guidance, please contact us. In order to accommodate the broadest range of research interests we are organising the day into three themes:

- Lime and the path to net zero
- Construction and civil engineering uses of lime
- Environmental applications for lime

Location

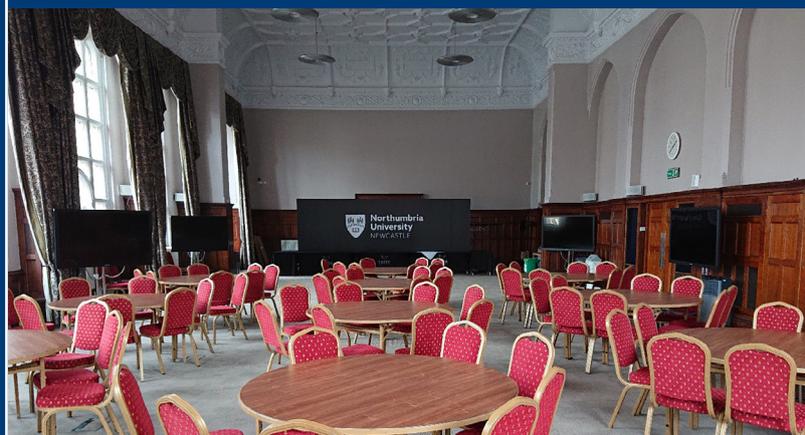
The University of Northumbria is located at the heart of one of the most vibrant cities in the UK - Newcastle upon Tyne.

The event will be hosted in the Great Hall, an iconic setting that emphasises the importance of this Symposium.

Through the Newcastle-Gateshead Initiatives, and with the support of the University, the BLA have set-up an accommodation website - which will help delegates find local accommodation to suit a range of budgets.

For more details visit:

www.NewcastleGateshead.com/UK-LimeResearchSymposium



INVITATION FOR ABSTRACTS

Abstract Template

The BLA plans to prepare a book of accepted abstracts for Symposium delegates and publish the abstracts on its website.

For this reason, abstracts must be in the abstract template downloadable from the conference website -

www.britishlime.org/news/Symposium2020.php

Abstracts should be sent to:

rebecca.hooper@mineralproducts.org

Abstracts must be received by **00:00 Thursday 30th April 2020**

A review panel will consider all abstracts and on acceptance will group them in themes and allocate them a presentation/poster slot in the Symposium programme.

Abstracts may be published on the BLA website, and the BLA may provide copies of abstracts to delegates attending the Symposium.

Abstract details

- Abstracts should be around 250 words long and with a clear title. The abstract should summarise the paper.
- The details of all authors should be included, along with the contact details for the key author.
- Any preference for a presentation or poster must be noted. The BLA will attempt to accommodate preferences but this cannot be guaranteed.
- Selected authors will be invited to write a paper, after the Symposium, to be published in the formal proceedings and made available on the BLA website in early 2021 (www.britishlime.org).



OUTLINE PROGRAMME

9:30 Registration

10:00 Welcome to the BLA UK-Lime Research Symposium

Introduction to UK lime manufacturing and lime applications

Keynote presentation: *The importance of academic and industry collaboration in a rapidly changing world*

Dr Giovanni Pesce – Northumbria University

Theme 1: Lime and the path to net zero

Keynote presentation: *Hydrated lime in asphalt for longer life roads*

Dr Helen Bailey – University of Derby

11:30 Refreshment break

12:00 **Theme 2: Construction and civil engineering uses of lime**

Keynote presentation: *Air lime and formulated lime for mortars and renders*

Dr Richard Ball – University of Bath

Careers in lime

13:30 Lunch

14:15 **The challenges of modern lime manufacturing**

Introduction to discussion groups

Discussion groups on future research for the sector

15:15 **Refreshment break**

Extended poster session Careers break-outs

16:15 **Theme 3: Environmental applications for lime**

Keynote presentation

Lime in major projects

Dr Paul Beetham – Nottingham Trent University

17:15 **Closing Session**

Feedback from discussion groups

Awarding prizes and closing remarks

18:00 Close