

MEETING VENUE

Dubbed the UK's outdoor city, the steel city and Europe's most green city, Sheffield with a population of around 500,000, lies on the edge of the UK's first national park, the Peak District. With 30,000 students, the [University of Sheffield](https://www.sheffield.ac.uk) (UoS) is one of the 24 universities that make up the Russell Group of research intensive universities in the UK and is ranked 78th in world in the 2020 QS World Rankings. Established as a founding university department in 1917, the [Department of Civil & Structural Engineering](https://www.sheffield.ac.uk/civil-structural-engineering), has nearly 800 taught undergraduate and masters students, 100 PhD students and 40 staff members.



The annual meeting, postponed since 2020, will now be held 18th – 21st July 2022.

It will take place in the Pam Liversage wing of the Sir Frederick Mappin Building. Affordable accommodation is available at the Endcliffe Village campus (20-25 min walk) via the [registration site](#) with more expensive options also in the city (10-20 min walk). There is also a rapid tram system (Super Tram), extensive bus system into the city and Peak District and train station 20 min walk (or 10 min tram) away.

REGISTRATION

All participants must register via the [website](#). Full and reduced registration fees include, the ice-breaker, technical sessions, lunches, technical tours, and workshop dinner. **Revised dates for registration are given below:**

FEES (£, including VAT)	Early Bird	Late
<i>Payment via website</i>	<i>Before May 31st</i>	<i>From June 1st</i>
Full (incl. conference dinner & field trip)	270	320
Reduced – PhD	150	200
Reduced – BEng, BSc, MEng, MSc	90	140



The
University
Of
Sheffield.



Department of Civil & Structural Engineering
Sir Frederick Mappin Building



The British Dam Society at the Institution of Civil Engineers



ISSMGE :TC105 Geo-mechanics from micro to macro



28th EWG-IE Workshop
Revised Date: 18th-21st July 2022
Sheffield, United Kingdom

WELCOME TO THE 28th ANNUAL MEETING OF EWG-IE

We are pleased to invite you to the University of Sheffield to attend the 28th Annual Meeting of the European Working Group on Internal Erosion (EWG-IE), from 18th to 21st July 2022. Following the EWG-IE-27 in Vancouver in June 2019, the Sheffield meeting will provide a forum for sharing novel ideas and recent advances on topics related to internal erosion through water-retaining structures, such as embankment dams, levees and dikes, and in their foundations. Researchers, scientists and engineers, from the private and public sector, based in Europe and elsewhere, are welcome.

Elisabeth Bowman & Catherine O'Sullivan
Co-Chairs 28th Annual EWG-IE meeting

Stéphane Bonelli
Chairman, EWG-IE

Call for contributions

Contributors are invited to submit a two-page extended abstract before 1st May 2022. Instructions for abstract submission are given on [the Internal Erosion Research Group website](#). The proceedings of EWG-IE-28 will comprise a book of extended abstracts.

Workshop themes

In line with the traditional aims of EWG-IE the main discussion themes are:

- Internal erosion mechanisms and modelling
- Laboratory testing and physical modelling
- Field cases and observations
- Inspection and monitoring
- Risk assessment and management
- Remediation of dikes and dams
- Best practices and design guidelines

Important new dates and deadlines:

Full abstract submission: 1st May
Notification of approval: 15th May
End of early-bird registration: 30th May

PROGRAMME

Monday 18/7	17.00-19.00 18.00-19.00	Registration Ice-breaker in English pub
Tuesday 19/7	8.30-9.00 9.00-17.00 17.30-19.30	Registration 1 st day session Social event – Kelham Island Museum (Great Sheffield Flood site, 1864)
Wednesday 20/7	9.00-11.30 12.00-18.00 18.00-22.00	2 nd day ½ session Field trip / technical visit to three dam sites Conference dinner
Thursday 21/7	9.00-15.00	3 rd day session

SCIENTIFIC COMMITTEE

Vera van Beek, Netherlands
Stéphane Bonelli, France
Elisabeth Bowman, UK
Rodney Bridle, UK
Carlo Callari, Italy
Jonathan Fannin, Canada
Jaromir Riha, Czech Republic
Bryant Robbins, USA
Alexander Scheuermann, Australia
Catherine O'Sullivan, UK
Akihiro Takahashi, Japan
Eric Vincens, France

LOCAL TEAM

Elisabeth Bowman
Catherine O'Sullivan

