

## 31<sup>st</sup> EWG-IE meeting

(European Club Working Group on Internal Erosion in Embankment Dams,  
Dikes and Levees and their Foundation)

and

## 6<sup>th</sup> EWG-OOE meeting

(European Club Working Group on Overflow and Overtopping Erosion)



*Cathedral of Saints Peter and Paul*



*Brno University of Technology, faculty of Civil Engineering*

**23-28 June 2025**

**Brno University of Technology**

**Czech Republic**

**SECOND ANNOUNCEMENT**

## **WELCOME**

The Department of Water Structures, Faculty of Civil Engineering (FCE), Brno University of Technology (BUT) is organizing the 31<sup>st</sup> workshop EWG-IE (internal erosion) and the 6<sup>th</sup> workshop EWG-OOE (dam overtopping), which will take place at the FCE BUT in Brno. The event follows similar sessions in Bologna in September 2024. The aim of the workshops is to share the latest knowledge in the issue of failure of hydraulic structures by internal erosion and overtopping. The workshop is intended for the general water management public, namely for professionals involved in the design, management, technical safety supervision and research of dams.

## **VENUE**

The meeting will be held in Brno, the Czech Republic's second-largest city, known for its vibrant mix of history, technology, and culture. A hub for innovation, Brno hosts several prestigious universities, including Brno University of Technology (BUT). While in Brno, visitors can explore historical landmarks such as Špilberk Castle, Villa Tugendhat and other monuments.

## **WORKSHOP SESSIONS**

Consistent with the traditional aims of EWG-IE and EWG-OOE, the main session themes are:

### **EWG-IE:**

- Internal erosion mechanisms
- Laboratory research, experiments
- Numerical modelling
- Monitoring and field cases
- Further topics.

### **EWG-OOE :**

- Mechanisms of dam failures due to overtopping
- Damage and collapse of spillways during extreme floods
- Laboratory research, experiments
- Numerical modelling
- Case studies
- Rehabilitation and reconstructions
- Other related topics

## CALL FOR CONTRIBUTIONS

The extent of the contributions is **not strictly limited**, however it is strongly recommended to send papers/extended abstracts between 2 and 10 pages A5 format. The guidance and the template is located at the web pages of the events. The contributions will be published in the **printed black and white proceedings** and in colour version at the www pages of the events.

## REGISTRATION

Participants will register online. Registration fees include an entrance to all events during the workshops, except of optional technical tour on Saturday 28 June. The entrance conditions for those who will participate only at EWG-IE or EWG-OOE will be specified soon.

## PROGRAM

Sunday evening	22/6	Registration
Monday	23/6	Registration <b>EWG-IE</b> workshop
Tuesday	24/6	<b>EWG-IE</b> workshop
Wednesday	25/6	<b>EWGOOE</b> registration <b>EWG-IE / EWGOOE</b> workshop <b>EWG-IE / EWGOOE Technical visits:</b> Hydraulic Laboratory, Brno dam, boat trip to Veveři castle
Thursday	26/6	<b>EWG-OOE</b> workshop
Friday	27/6	<b>EWG-OOE</b> workshop
Saturday	28/6	<b>Optional technical visit:</b> Historical site of collapsed Bílá Desná Dam (1916), the Souš dam, Prague, back to Brno

## IMPORTANT DATES

Abstract/paper submission: **25<sup>th</sup> February 2025**

Notification of abstract/paper acceptance: **25<sup>th</sup> March 2025**

Deadline for revised abstract/paper submission: **25<sup>th</sup> April 2025**

Deadline for early bird registration and payment: **30<sup>th</sup> March 2025**

## TECHNICAL VISITS

Participants will visit the Laboratory of water research in the historical buildings of FCE, BUT. The technical visit will include a visit to the Brno Dam and a boat trip that allows you to experience the beauty of surroundings from the water and to visit the Veveří castle, one of the largest and oldest complexes in Czechia.



*Laboratory of water research*



*Brno dam*



*Boat trip on Brno reservoir*



*Veveří castle*

## OPTIONAL TECHNICAL TOUR

The optional technical tour will feature the Bílá Desná Dam, which collapsed in 1916 due to internal erosion. The second visited dam will be the Souš dam.



*Bílá Desná dam*



*Souš dam*

## **SCIENTIFIC COMMITTEE OF THE 31st EWG-IE MEETING**

- **Stéphane Bonelli, France (Chair)**
- Vera Van Beek, the Netherlands
- Jonathan Fannin, Canada
- Rodney Bridle, United Kingdom
- Henk van Hemert, the Netherlands
- Didier Marot, France
- Eric Vincens, France
- Bryant Robbins, United States
- Akihiro Takahashi, Japan
- Laura Tonni, Italy
- Michela Marchi, Italy
- Agnieszka Dąbska, Poland
- Jaromir Riha, Czechia

## **SCIENTIFIC COMMITTEE OF THE 6th EWG-OOE MEETING**

- **Jean-Robert Courivaud, France (Chair)**
- Benoît Blancher, France
- Stéphane Bonelli, France
- Myron van Damme, The Netherlands
- Mike George, United States
- Mark Morris, United Kingdom and France
- Rafael Moran, Spain
- Miguel Angel Toledo, Spain
- Michela Marchi, Italy
- Bryant Robbins, United States
- Stanislav Kotaška, Czechia

## **LOCAL ORGANIZING COMMITTEE**

- Jaromír Říha (Chair)
- Stanislav Kotaška (Secretary)
- Tomáš Julínek
- David Duchan
- Jiří Skokan
- Veronika Chrástová
- Krystýna Okárníková
- Vojtěch Vachta

## REGISTRATION FEES (cost in Euros, VAT is included)

Participation is at workshops related only to internal erosion (EWG-IE) or overflow (EWG-OOE), or to both events (EWG-IE & EWG-OOE). The workshops overlap on Wednesday 6/25/2025.

Meeting	Type	Early bird	Late	Optional Trip
EWG-IE	Full	300	350	100
	Student	180	230	100
EWG-OOE	Full	300	350	100
	Student	180	230	100
EWG-IE & EWG-OOE	Full	520	570	100
	Student	310	380	100

The fee includes: ice breaker, symposium materials, symposium catering, Wednesday trips (Brno dam and the boat).

### Payment information:

Brno University of Technology, Faculty of Civil Engineering

Veveří 331/95, 602 00 Brno

ID: 00216305

Vat number: CZ00216305

**Bank:** ČSOB a.s., M. Horákové 859/6, 602 00 Brno

Account number : 1017324663/0300

IBAN: CZ15 0300 0000 0010 1732 4663

BIC(SWIFT): CEKOCZPP

Currency:EUR

Bank code: 0300

Country code: CZ

Variable symbol: 122500000

**Please, to the payment attach the name of the participant, the company and type of the workshop (IE, OOE) !**

**Department of Hydraulic Structures, FCE, BUT**

Veveří 331/95, 602 00, Brno, Czech Republic

ph.: +420 5411147755 / +420 5411147753

**Contact address:** ewgieooe2024@gmail.com

**Meeting website:** ewg.fce.vutbr.cz