



29th EWG-IE Meeting
European Working Group on Internal Erosion in
Embankment Dams, Levees and Dikes, and their
Foundations
2nd-5th July 2023
Lyon, France

4th EWG-OOE Meeting
European Working Group on Overflow and
Overtopping Erosion
5th-7th July 2023
Lyon, France

Erosion is one of the main causes of degradation and failure of dams, dikes and levees.

Two working groups operating under the European Club of ICOLD are dedicated to this issue.

The European Working Group on Internal Erosion in Embankment Dams, Levees and Dikes, and their Foundations, was created in 1993. The European Working Group on Overflow and Overtopping Erosion was created in 2019.

Their objectives are to disseminate knowledge (recent results, case studies), and to give guidance to the practitioners in charge of assessing the safety of dams, dikes and levees. It is a place of exchanges between practitioners and scientists, and between experts, young engineers and researchers.

This year, these two working groups will exceptionally meet in the same week, hosted by the Ecole Centrale de Lyon, with a common day.

We hope that this will allow fruitful exchanges.

Stéphane Bonelli
EWGIE Chairman

Jean-Robert Courivaud
EWGOOE Chairman





Port of Lyon

MEETING VENUE

Lyon is THE city of French Gastronomy and is also a UNESCO World Heritage site. Capital of Gaules under the Roman Empire, capital of the French silk and cloth industry through the XVIth to the XIXth century, Lyon is currently the capital of the Auvergne-Rhône-Alpes region. It has always been a place of intense economic and financial activities, and along with its region, it is ranked as the second main economic area in France. Created in 1857, École Centrale de Lyon is one of the top 10 engineering schools in France. It educates more than 3,000 students of 50 different nationalities on its Écully and Saint-Étienne campuses.



The annual meeting will take place on the Ecole Centrale de Lyon campus at Ecully, a green campus located in the West suburb of Lyon. For the accommodation, a list of places in Lyon city center is proposed on the [website](#).

REGISTRATION

All participants must register via the [website](#). Full and reduced registration fees include the technical sessions, lunches, technical tours, and the workshop dinner.

FEES (€, including VAT)	Early Bird	Late
<i>Payment via website</i>	<i>Before June 4th</i>	<i>After June 4th</i>
Full (incl. conference dinner & field trip)	270	320
Reduced - PhD	150	240



29th EWG-IE Meeting European Working Group on Internal Erosion in Embankment Dams, Levees and Dikes, and their Foundations



29th EWG-IE Meeting
2nd-5th July 2023
Lyon, France

WELCOME TO THE 29th ANNUAL MEETING OF EWG-IE

We are pleased to invite you to the Ecole Centrale de Lyon to attend the 29th Annual Meeting of the European Working Group on Internal Erosion (EWG-IE), from July 2nd to 5th 2023. Following the EWG-IE-28 in Sheffield in July 2022, the Lyon 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, in Europe and elsewhere, are welcome.

Eric Vincens & Christophe Picault
Co-Chairs 29th Annual EWG-IE meeting

Stéphane Bonelli
Chairman, EWG-IE

EWG-IE Website : www6.inrae.fr/eucold-ewgie-ewgooe/

Call for contributions

Contributors are invited to submit a 250-word abstract before April 2nd 2023. Upon notification of acceptance, a two-page extended abstract is due before May 7th 2023. Instructions for abstracts submission are given on the meeting [website](#). The proceedings of EWG-IE-29 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 dates and deadlines:

Abstract submission: April 2nd

Notification of approval: April 17th

Two-pages extended abstract: May 7th

End of early-bird registration: June 4th

PROGRAMME

Sunday 2/7	17.00-19.00	Registration
	18.00-19.00	Ice-breaker
Monday 3/7	8.30-9.00	Registration
	9.00-16.00	1 st day EWGIE session
	17.00-20.00	Social event
Tuesday 4/7	8.30-17.00	2 nd day EWGIE session
	19.00-23.00	Conference dinner
Wednesday 5/7	9.00-12.30	3 rd day ½ EWGIE-EWGIE session
	12.30-18.00	Field trip / Technical visit

Full information and updates are available on the [website](#)
For other requests, please contact: eric.vincens@ec-lyon.fr

SCIENTIFIC COMMITTEE

Vera van Beek, the Netherlands	Christophe Picault, France
Stéphane Bonelli, France	Jaromir Riha, Czech Republic
Elisabeth Bowman, UK	Bryant Robbins, USA
Rodney Bridle, UK	Alexander Scheuermann, Australia
Jonathan Fannin, Canada	Donatella Sterpi, Italy
Francesco Froiio, France	Akihiro Takahashi, Japan
André Koelewijn, the Netherlands	Eric Vincens, France
Didier Marot, France	

LOCAL ORGANISING COMMITTEE

Francesco Froiio & Eric Vincens (ECL)
Jean-Robert Courivaud (EDF CIH) & Christophe Picault (CNR)
Stéphane Bonelli (INRAE)

MEETING VENUE

Lyon is THE city of French Gastronomy and is also a UNESCO World Heritage site. Capital of Gaules under the Roman Empire, capital of the French silk and cloth industry through the XVIth to the XIXth century, Lyon is currently the capital of the Auvergne-Rhône-Alpes region. It has always been a place of intense economic and financial activities, and along with its region, it is ranked as the second main economic area in France. Created in 1857, École Centrale de Lyon is one of the top 10 engineering schools in France. It educates more than 3,000 students of 50 different nationalities on its Écully and Saint-Étienne campuses.



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FEES (€, including VAT)	Early Bird	Late
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Full (incl. field trip)	150	240



4th EWG-OOE Meeting European Working Group on Overflow and Overtopping Erosion



4th EWG-OOE Meeting
5th-7th July 2023
Lyon, France

WELCOME TO THE 4th ANNUAL MEETING OF EWG-OOE

We are pleased to invite you to the Ecole Centrale de Lyon to attend the 4th Annual Meeting of the European Working Group on Overflow and Overtopping Erosion (EWG-OOE), from July 5th to 7th 2023. Following the Madrid meeting in Nov 2022, the Lyon meeting will provide a forum for sharing novel ideas and recent advances on topics related to overflow erosion of embankment dams and levees, overflow erosion of bedrock downstream of concrete dams and overtopping erosion of embankment dams and levees (in particular coastal levees). Researchers, scientists and engineers, from the private and public sector, in Europe and elsewhere, are welcome.

Eric Vincens & Mark Morris
Co-Chairs 4th Annual EWG-OOE meeting

Jean-Robert Courivaud
Chairman, EWG-OOE

EWG-OOE Website : www6.inrae.fr/eucold-ewgie-ewgooe/

Call for contributions

Contributors are invited to submit a 250-word abstract before April 2nd 2023. Upon notification of acceptance, a two-page extended abstract is due before May 7th 2023. Instructions for abstracts submission are given on the meeting [website](#). The proceedings of EWG-OOE-4 will comprise a book of extended abstracts.

Workshop themes

The main discussion themes are:

- Overflow erosion of embankment dams and levees
- Overflow erosion of bedrock downstream of concrete dams and overflow erosion of spillways
- Overtopping erosion of coastal levees
- Protection technologies against overflowing erosion of dams and levees

Important dates and deadlines:

Abstract submission: April 2nd

Notification of approval: April 17th

Two-pages extended abstract: May 7th

End of early-bird registration: June 4th

PROGRAMME

Wednesday 5/7	8.30-9.00	Registration
	9.00-12.30	1 st day ½ EWGOOE-EWGIE session
	12.30-18.00	Field trip / Technical visit
Thursday 6/7	8.30-18.00	2 nd day EWGOOE session
Friday 7/7	8.30-16.00	3 rd day EWGOOE session

Full information and updates are available on the meeting [website](#)
For other requests, please contact: eric.vincens@ec-lyon.fr

SCIENTIFIC COMMITTEE

Stéphane Bonelli, France
Jean-Robert Courivaud, France
Myron Van Damme, the Netherlands
Francesco Froiio, France
Mike George, USA
Benoît Blancher, France
Rafael Moran, Spain
Mark Morris, UK, France
Christophe Picault, France
Tim Pullen, UK
Miguel Ángel Toledo, Spain
Eric Vincens, France

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