95th Annual Meeting
ICOLD 2027

May 21(Fri) - May 28(Fri), 2027

Daejeon Convention Center (DCC), South Korea

International Symposium Abstract Submission Guide

www.icold2027daejeon.com

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1. ICOLD 2027 Daejeon — Annual Meeting Overview

Founded in 1928, the International Commission on Large Dams (ICOLD) is the world's oldest and most authoritative body dedicated to dams and water resources. Each year, engineers, researchers, policymakers, and industry leaders from more than 100 countries convene to advance dam safety, sustainable water management, and climate resilience. The 95th ICOLD Annual Meeting 2027 will be hosted in Daejeon from 21 to 28 May 2027 under the theme "Dam Safety and Resilience in the Era of Climate Change," bringing together a symposium, technical committee sessions, technical tours, and an international exhibition. For eight days, the world's water community will call Korea home.

Annual Meeting Dates & Venue	21–28 May 2027 / Daejeon Convention Center (DCC), South Korea
International Symposium	25–27 May 2027 (Tue–Thu), three concentrated days of technical sessions
Host	Korean National Committee on Large Dams (KNCOLD)
Supported by	Ministry of Climate, Energy and Environment, Daejeon City, K-water, Korea Tourism Organization, Daejeon Tourism Organization
Symposium Theme	Dam Safety and Resilience in the Era of Climate Change
Expected Attendance	About 1,800 delegates from 80 countries (900 international, 900 domestic)
Program	Annual meetings, symposium, workshops, exhibition, and technical tours

2. Program at a Glance

18–20 May (Tue–Thu)	Pre-Tour
21 May (Fri)	ICOLD Board Meeting, ICOLD Board & L.O.C Meeting
22 May (Sat)	ICOLD Board & TC Chairperson Meeting, Short Course, City Tour
23 May (Sun)	Registration, TC Workshop, YP Forum, City Tour
24 May (Mon)	TC Meeting, Regional Club Meeting, French Speaking Meeting, YP Night
25 May (Tue)	International Symposium (Day 1), Press Conference, Special Session, Exhibition Opening, GD&I Lunch, Welcome Reception
26 May (Wed)	International Symposium (Day 2), Workshop, YP Mentoring Lunch, Exhibition, Cultural Evening
27 May (Thu)	International Symposium (Day 3), Exhibition, KNCOLD Short Course, Technical Tour
28 May (Fri)	General Assembly, Closing Ceremony, Technical Tour, Farewell Dinner
29–31 May (Sat–Mon)	Post-Tour

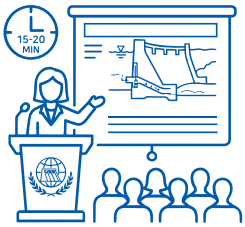
Note: Program as of 1 Sep 2026; subject to change.

3. About the International Symposium

The three-day International Symposium (25–27 May 2027) is the technical centerpiece of The 95th ICOLD Annual Meeting 2027. Structured around nine focused Topics, the Symposium will host high-quality paper presentations on dams, levees, and tailings dams. Following abstract review, accepted papers will be presented as oral, lightning, or poster presentations — creating a global platform to share technologies, showcase case studies, and learn from the best in the field.

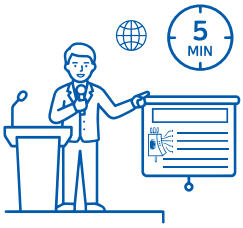
The Symposium is the ideal stage to present the state of the art in a rapidly evolving dam and water-resources sector, and to connect with peers, decision-makers, and industry from more than 80 countries.

If you are considering participation — Don't think, just do it!



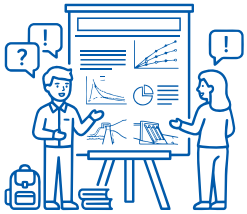
Oral Presentation

Full Technical Presentation (10-15 mins)



Lightning Talk

Brief Idea Presentation (Approx. 5 mins)



Poster Presentation

Visual Presentation (Poster Session)

4. Symposium Topics (Call for Papers)

During abstract submission, authors will select a first- and second-choice Topic from the list below. Final Topic assignment is made by the Scientific Committee based on the review outcome.

Topic	Technical Topics	Subtopics
Topic 1	Innovation in dam engineering through AI	• AI-driven dam safety diagnostics and anomaly detection • AI-enabled optimization in dam design and construction • AI for intelligent dam operations • Generative AI, foundation models, data, ethics, and cyber security
Topic 2	Building confidence in dam/levee safety for the future	• Smart monitoring and inspection for enhanced dam/levee safety • Performance and risk assessment of dam/levee safety against extreme climate events • Public safety and flood response around dams • Integrity assessment to performance enhancement of aging dams
Topic 3	Tailings dam safety and environmental management	• Next-generation tailings dam management:safety, sustainability, and innovation
Topic 4	Design and construction for extreme environments and climate change	• Risk-informed design and construction of dams • Repair and rehabilitation technologies for aging dams/levees • Smart design and construction technology • Dam design and construction technologies for climate change adaptation
Topic 5	Optimal operation technologies in the era of climate change	• Digital innovation and intelligent dam operations • Integrated watershed management technology for climate change adaptation • Reservoir Sedimentation
Topic 6	Water Environment and Ecosystem	• Water environment (water quality) and aquatic ecosystem management
Topic 7	Conventional hydropower and hybrid water energy technologies for carbon neutrality	• Hydropower technology • Diversification of water-related renewable energy - hydrothermal, floating pv, tidal power, hydrogen • Water energy's role in achieving carbon neutrality • Emerging technologies, future energy trends and policy support

4. Symposium Topics (Call for Papers)

Topic 8	Pumped-storage hydropower	• The backbone of energy transition: Innovations in pumped-storage hydropower dam and future-oriented dam engineering
Topic 9	Governance, policy, and technical tools for sustainable water resources	• Water resources for resilient societies • Water energy policy and energy economics • Diverse functions and mechanisms for value enhancement • Policies for sustainable financing and asset management • Cooperation and prosperity over water use • Balancing dams with environmental and ecological values • Community prosperity and enhancing social acceptability

5. Key Dates
— Abstract & Paper Submission

Please find below the key dates for abstract and paper submission for the ICOLD 2027 International Symposium (Daejeon, South Korea).

Item	Date
Abstract Submission Opens	1 Sep 2026 (Tue)
Abstract Submission Deadline	30 Sep 2026 (Wed)
Abstract Review & Notification of Acceptance	By 13 Nov 2026 (Fri)
Call for Full Papers Opens	16 Nov 2026 (Mon)
Full Paper Submission Deadline	By 15 Jan 2027 (Fri)
Paper Review & Revised Submission Deadline	By 26 Feb 2027 (Fri)
Presentation Slides & Poster Submission Deadline	By 31 Mar 2027 (Wed)
ICOLD 2027 International Symposium 25–27 May 2027 (Tue–Thu)	**25–27 May 2027 (Tue–Thu)**

Note: The above schedule is subject to minor changes depending on preparation progress. Any updates will be announced on the official website.

★ Abstract submissions will be accepted only through the official website during the month of September 2026 (1–30 Sep). We look forward to your active participation.
Go to Official Website: icold2027daejeon.com

6. Abstract Preparation & Submission Guidelines

6.1 Abstract

- Provide a concise and factual abstract not exceeding 250 words, in English.
- Briefly state the purpose of your research, principal results, and major conclusions.
- Abstracts must be able to stand alone, as they are often presented separately from the paper.
- Avoid references. If essential, cite the author(s) and year(s).
- Avoid non-standard or uncommon abbreviations. If essential, define them at first mention.
- Special characters, formulas, images, and tables are not allowed in the abstract.
- Use the International System of Units (SI) where required.
- Authors are responsible for the accuracy and originality of all content submitted.
- AI may be used for English proofreading, spelling, and contextual alignment, but not for the original composition or the core research content.
- Authors bear full responsibility for the authenticity and ethical obligations of the symposium papers. If generative AI tools were used, please disclose (Use of AI, Purpose).

6.2 Highlights

- Provide article highlights — a short bullet list capturing novel results and new methods.
- Highlights improve discoverability of your article via search engines.
- 3 to 5 bullet points; each a maximum of 100 characters including spaces.

Example

- Novel method improves seepage rate prediction in zoned embankment dams.
- Separates seepage contributions from the core, foundation, and abutments.
- Validated method using extensive data from a central cored rockfill dam.

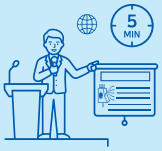
6.3 Keywords

- Provide 5 keywords for indexing purposes.
- Keywords must be written in English.
- Avoid multi-word keywords (using "and" or "of").
- Only use abbreviations when they are firmly established in the field.

7. Presentation Formats & Proceedings

Oral Presentation

Approximately 15 minutes of presentation followed by 5 minutes of Q&A within the assigned session. Selected from abstracts receiving the highest review scores.



Lightning Talk

A short 5-minute talk to communicate key results, often paired with a poster session for extended discussion.

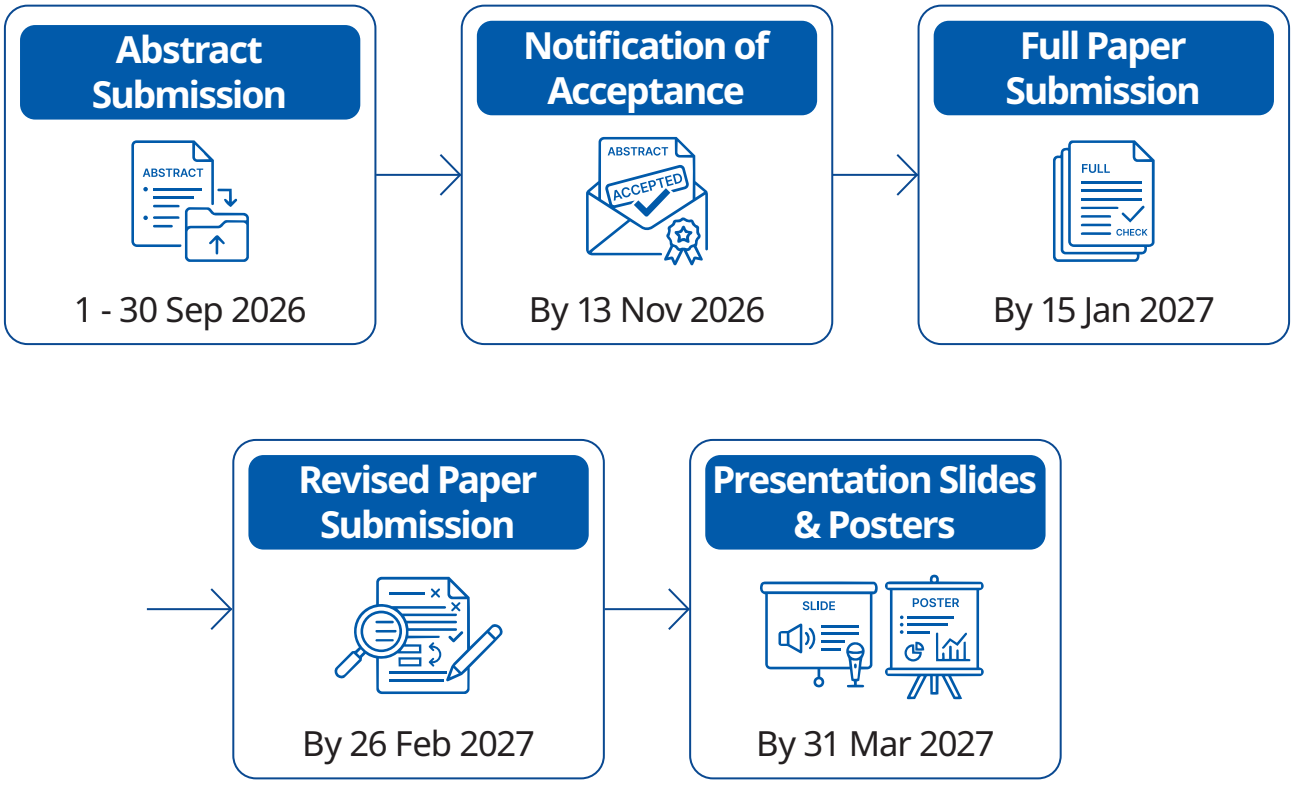
Poster Presentation

Author-attended discussion at the poster during scheduled poster sessions. Poster size and submission format will be announced on the official website.

- Final presentation format is determined by the Organizing Committee based on the review outcome; author preference is taken into account.
- Accepted papers will be included in the ICOLD 2027 International Symposium Proceedings.
- At least one author of each accepted paper must register for and attend the Symposium to present. Papers not presented on site may be excluded from the Proceedings.
- Participation of Young Professionals (aged 40 or under) is strongly encouraged, with dedicated networking opportunities (YP Forum, YP Mentoring Lunch, YP Night).
- Best Paper and Best Poster Awards will be presented during the Symposium.

8. How to Submit

- Abstract submission is open only through the online submission system on the official website (icold2027daejeon.com) from 1 to 30 September 2026.
- Authors select first- and second-choice Topics from the nine Topics; the final assignment is made by the Scientific Committee.
- Please familiarize yourself with the abstract submission guidelines in this guide before submitting.
- After the notification of acceptance (by 13 Nov 2026), the full paper is due by 15 Jan 2027; the revised version reflecting reviewer comments is due by 26 Feb 2027.
- Presentation slides and posters must be submitted by 31 Mar 2027.



9. Contact & Enquiries

Have a question?
Ask us anything. We will review enquiries sequentially
and get back to you by email.

Host	Korean National Committee on Large Dams (KNCOLD)
Official SNS	www.linkedin.com/in/kncold
Official Website	icold2027daejeon.com
Symposium Enquiries	Symposium@icold2027daejeon.com
Exhibition Enquiries	Exhibition@icold2027daejeon.com
Tours Enquiries	Tours@icold2027daejeon.com
Registration Enquiries	Registration@icold2027daejeon.com

Your research and field experience shape the future of
the global dam community.
We look forward to welcoming you to ICOLD 2027 in Daejeon.