



SANCOLD



ANNUAL SANCOLD CONFERENCE

First Announcement

ABOUT THE CONFERENCE

The Annual South African National Committee on Large Dams (SANCOLD) Conference in 2023 will be held in Gauteng from **Wednesday 15 to Friday 17 November 2023**.

SANCOLD invites all from South Africa, Africa and the wider family of ICOLD to participate in the Conference which will include technical presentations, technical tour and an exhibition. This event will offer dam and water resources engineers as well as all contributing to the dam engineering industry important international, regional and local linkages, networking and the exchange of knowledge and experience opportunities.

SANCOLD 2023 will be an ECSA Continuing Professional Development (CPD) accredited event and attendance for all three days will receive 3.0 credits (1 credit/day).

ORGANISING COMMITTEE

The Organising Committee for this event consists of the **Secretary: SANCOLD** as well as a number of SANCOLD Management Committee Members. SANCOLD is in the process of appointing a Professional Conference Organiser (PCO). Details to follow.

BACKGROUND TO THE CONFERENCE

The general theme of the SANCOLD Conference 2023 is **“Dams – A Critical resource in present time”**. Water and climate change are inextricably linked. Climate change is exacerbating both water scarcity and water related hazards (such as floods and droughts), as rising temperatures disrupt precipitation patterns and the entire water cycle.

As global temperatures rise and the climate continues to change, competition for water will increase. The present critical needs of the world include power generation, potable water and protection of livelihoods in times of drought and flooding. While hydropower will play an important role in the power needs of the world, competing demands already influence whether water is allocated for electricity generation or other critical uses such as irrigation and drinking. The reliance on dams for water, power and protection against flooding and droughts means expansion of the dam network will likely occur, but the consequences of climate change will change how dams (and hydropower plants) are used and managed.

CONFERENCE THEME AND TOPICS

The general theme of the SANCOLD Conference 2023 is **“Dams - A Critical resource in present time”**. A listing of the topics is given below as an aid towards the formulation of a suitable paper within the Conference theme. Please note that the topics are not exhaustive and papers satisfying the conference theme can also be submitted under Topic 12: Other.



Abstracts and papers are invited under the following topics:

1. Modern technologies and methods in the design and construction of new dams
2. Climate and environmental adaption
3. Dam Rehabilitation
4. Emergency Management and Public Safety
5. Decommissioning of dams
6. Tailings Dam Operations/lifecycles and dam closure
7. Dams for water retention or flood control
8. Geotechnical aspects of dams and water engineering structures
9. Dam Safety and Risk Management
10. Hybridization of renewable energy systems
11. Pump Storage schemes and hydro power development
12. Other

CALL FOR PAPERS AND ABSTRACT

The abstract should indicate the paper title, the author(s) and the text should not exceed 200 words. Details on the abstract template and submission will be available shortly. This will be communicated in the second announcement.

Once the abstract has been received and accepted, the author/s will be provided with a document which sets out the required format for the full paper. The full paper will be subject to peer review. A substantial prize for the best paper by a Young Engineer (see below) will be awarded. The deadline for the submission of abstracts is **30 June 2023**. The Programme will be limited to the presentation of about 40 papers so as to allow for adequate presentation and discussion time. If you have any queries regarding the submission of the abstracts, please do not hesitate to contact the Conference Secretariat.

IMPORTANT DATES: SANCOLD 2023

Call for Papers (First Announcement)	Thursday 25 May 2023
Abstract submitted by	Friday 30 June 2023
Abstract approval	Friday 14 July 2023
Draft paper submission	Friday 25 August 2023
Draft paper reviewed	Friday 29 September 2023
Final revised paper submission	Friday 20 October 2023



PRELIMINARY CONFERENCE PROGRAMME

The Conference will commence on **Wednesday** morning **15 November 2023** with a technical keynote address followed by technical presentations. There will be a meeting and social later in the same evening for the Young Person’s Forum during the Conference. The Conference Dinner will be held on the Thursday evening. The technical tour will take place on **Friday 17 November 2023** (more detail is provided in next announcement). The preliminary Conference Programme is shown below:

Tuesday 14 November 2023	
18:00 to 19:00	Registration
Wednesday 15 November 2023	
07:00 to 08:00	Registration
08:00 to 09:00	Welcome by SANCOLD Chairperson Technical keynote speaker
09:00 to 17:30	Technical sessions
17:30 to 18:30	Annual General Meeting of SANCOLD (all welcome)
19:00 to 22:00	SANCOLD Young Person’s Forum Meeting and Social Evening free for other delegates
Thursday 16 November 2023	
07:30 to 08:00	Registration
08:00 to 17:30	Technical sessions
18:30	Conference Dinner, Awards and Prizes
Friday 17 November 2023	
07:30 to 08:00	Registration
08:00 – 17:00	Technical Tour

VENUE AND ACCOMMODATION

Venue details will be set out in the Final Announcement. The Conference will be held in **Gauteng** at a venue to be confirmed.

SPONSORSHIP OPPORTUNITIES

A number of sponsorship opportunities exist and the SANCOLD 2023 Secretariat should be contacted for further detail. Each technical session may receive sponsorship and the sponsor will be entitled to make a five-minute presentation at the start of the session on their organisation. These sponsorship opportunities include:

- The conference itself;
- Technical sessions;
- YPF dinner;
- Conference dinner;
- Technical tours;
- Audio visual rental;
- Conference bags, stationary, lanyards etc.

EXHIBITION

The SANCOLD Conference 2023 Exhibition is an opportunity to show the Dam Community what you can do. The event is expected to attract around 200 delegates from South Africa, Africa and the rest of the world. The Exhibition will be in the entrance hall of the Conference Centre. Early booking of exhibition space is recommended as the number of spaces could be restricted. The Exhibition will be held on the first two days of the conference (**15 and 16 November 2023**). The approximate size of each exhibition area is 2 x 3 m. (Table and two chairs included). Stand allocation will be based on when payment has been received. If you wish to discuss the matter further, please do not hesitate to contact the Conference Secretariat.