

Hazelmere Dam during raising

SANCOLD ANNUAL CONFERENCE 2017

CALL FOR PAPERS

Management of dams and reservoirs in Southern Africa

Centurion (Tshwane)



SANCOLD

15 - 17 November 2017

ABOUT THE CONFERENCE

The Annual South African National Committee on Large Dams (SANCOLD) Conference in 2017 will be held in Centurion, Tshwane between **Wednesday 15 and Friday 17 November 2017**.

SANCOLD invites all from Africa and the wider family of ICOLD to participate in the Conference which will include technical presentations, technical panel discussions 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 experiences.

SANCOLD 2017 will be an ECSA Continuing Professional Development (CPD) accredited event and attendance for the three days will receive 3.0 credits (1 credit /day).

ORGANISING COMMITTEE

The Organising Committee for this event consists of the Secretary: SANCOLD (Dr Paul Roberts) as well as a number of SANCOLD Management Committee Members. SANCOLD has engaged the services of a Professional Conference Organiser (PCO), Tourvest who were responsible for the highly successful SANCOLD Conferences in 2014 and 2015 as well as the ICOLD 2016 in Johannesburg. The contact person from Tourvest who is closely involved with SANCOLD 2017 is Nomthandazo Buthelezi.

BACKGROUND TO THE CONFERENCE

The general theme of the SANCOLD Conference 2017 is “**Management of dams and reservoirs in Southern Africa**”. Note that all size classes of dams (small to large) will be addressed. We are all aware of the serious water position which exists in Southern Africa with the current drought and the problems associated in supplying water for various sectors. As a result there is a need to address issues from the planning stage to operation and maintenance. There are also many concerns in the industry about skills development and a special presentation on **mentoring** is being arranged with ECSA. This is of importance to employers, young engineers and mentors.

CONFERENCE THEME AND TOPICS

The general theme of the SANCOLD Conference 2017 is “**Management of dams and reservoirs in Southern Africa**”. 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 10: Other. **Abstracts and papers are invited under the following topics:**

1. New dam developments;
2. Managing ageing infrastructure;
3. Environmental and social issues related to managing dams and reservoirs;
4. Monitoring systems of dams and reservoirs and dam safety;
5. Engineering capacity and skills development;
6. Drought and flood management;
7. Operation, maintenance and refurbishment of dams;
8. Tailings and water quality dams;
9. Dams and energy;
10. Other

PROGRAMME

Overview

The Conference will commence on Wednesday morning 15 November 2017. On Wednesday there will be a keynote address followed by technical presentations. There will be a special programme for the Young Engineers during the Conference. The Conference Dinner will be held on the Thursday evening. The preliminary Conference Programme is shown below:

Wednesday 15 November 2017	
07:00 to 08:30	Registration;
08:30 to 10:30	Welcome by SANCOLD Chairperson Keynote speaker:
11:00 to 12:30	Technical sessions
12:30 to 13:30	Lunch
13:30 to 17:15	Technical sessions
17:15 to 18:15	Annual General Meeting of SANCOLD (all welcome)
18:15 to 22:00	SANCOLD Young Professionals Forum and Social Evening free for other delegates
Thursday 16 November 2017	
07:30 to 08:00	Registration
08:00 to 12:20	Technical sessions
12:20 to 13:20	Lunch
13:20 to 17:45	Technical sessions
18:30	Conference Dinner Awards and Prizes
Friday 17 August 2017	
08:00 to 16:00	Technical Sessions and Panel/Group Discussions



Closing Dinner at a SANCOLD Conference

CALL FOR PAPERS AND ABSTRACT

The abstract should indicate the paper title, the author(s) and the text should not exceed 200 words. The abstract template can be downloaded from the Abstract and Paper Management system link <http://www.eventsregistration.co.za/sancold2017>. Please note that all abstracts must be submitted using the abstract and paper management system. 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 **9 July 2017**. 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 use of the system, please do not hesitate to contact the Conference Secretariat.

IMPORTANT DATES: SANCOLD 2017

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| • Call for Papers (First Announcement) | 9.6.2017 |
| • Abstract submitted by | 9.7.2017 |
| • Abstract approval | 14.7.2017 |
| • Registration opens | 1.8.2017 |
| • Draft paper submitted for review | 15.9.2017 |
| • Draft paper reviewed & approved | 15.10.2017 |
| • Closing date for Early-Bird Registration | 1.10.2017 |
| • Final revised paper submitted | 31.10.2017 |
| • PowerPoint presentations submitted | 10.11.2017 |

SANCOLD YOUNG ENGINEER'S FORUM

ICOLD formed a Young Engineers' Forum in Lucerne in 2011 and has encouraged National Committees to form National Fora which will link into the ICOLD Forum. SANCOLD created its YEF during its Annual Event in 2012 in Hilton. A "Young Engineer" is defined by ICOLD as a person below the age of 40 years. The term "Young Engineer" includes scientists, technicians and technologists and is an all-embracing term for persons involved in dam engineering. Currently the SANCOLD definition for a "Young Engineer" is a person below the age of 35 years. SANCOLD offers SANCOLD Young Professionals below the age of 35 years substantial discounts for the registration fees for the 2017 Conference.



SANCOLD YEF Chairperson Motebele Moshodi at YEF 2016

We already have over 50 members of the SANCOLD Young Engineers' Forum. If you are interested, contact Motebele on MoshodiM@dws.gov.za. To qualify for the discount for Young Engineers, they must also be SANCOLD Individual Members. This will also entitle them to other benefits such as the reduction of ECSA Annual Fees as SANCOLD is now a Voluntary Association of ECSA.

SANCOLD has been encouraging the participation of Young Engineers in the organisation and as an incentive, a prize was given for the best paper prepared and presented by a Young Engineer under the age of 35 years during the recent SANCOLD Conferences. We will be following a similar procedure during 2017. The Young Engineer must be the principal author and must also present it at the Conference.

PANEL AND GROUP DISCUSSIONS:

Due to various logistical reasons, we could not include a Technical Visit to a dam in the current programme. Various Panel and Group discussions will be arranged and will be included in the Final Programme.

VENUE AND ACCOMMODATION

Venue details will be set out in the Final Announcement. The Conference will be held outside of Central Centurion (Tshwane) in the Royal Elephant Conference Centre in an attractive area on the banks of the Hennops River. Road access is easy from various highways. Accommodation in various price ranges will be arranged.

ACCOMPANYING PERSONS PROGRAMME

An Accompanying Person's Programme will be offered to such registered persons at cost. The day visits will include interesting tours in the Centurion area. A separate listing of the local tours will be provided upon request. Please indicate such interest upon Registration.

SPONSORSHIP OPPORTUNITIES

A number of sponsorship opportunities exist and the SANCOLD 2017 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.

EXHIBITION

The SANCOLD Conference 2017 Exhibition is an opportunity to show the Dam Community what you can do. The event is expected to attract more than 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 15 - 17 November 2017. 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.



Exhibition at a SANCOLD Conference

REGISTRATION

Registration in 2017 will be limited to the online registration system via the link <http://www.eventsregistration.co.za/sancold2017>. Registration will open on **1 August 2017**. If you have any queries regarding registration, please do not hesitate to contact the Conference Secretariat. The registration fees will not exceed those of SANCOLD 2015.

CONTACT US

Abstracts, papers, technical aspects

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Exhibition and registration

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Other matters

SANCOLD Secretary (Paul Roberts) at - secretary@sancold.org.za, Tel+27 12 460 9100

