

General Organizer

ICOLD Committee A on Computational Aspects of Analysis and Design of Dams

Chairman: MAZZA¹, G. Italy

Vice-Chairman: ZENZ, G. Austria

Technical Advisory Team

RESTELLI, F. Argentina

LOPEZ, F. Australia

TZENKOV, A. Bulgaria

CURTIS, D. Canada

LIU, Y. China

MARULANDA, C. Colombia

BROUCHEK, M. Czech Republic

KHALIL, E. A. Egypt

VARPASUO, P. Finland

MOLIN, X. France

TERHEIDEN, K. Germany

DAKOULAS, P. Greece

GHAEMIAN, M. Iran

KUROSE, T. Japan

ANDERSEN, R. Norway

GLAGOVSKY, V. Russia

VITHOKIN, E. Russia

MINARIK, M. Slovakia

KLUN, M. Slovenia

ESCUDER-BUENO, I. Spain

ROBERTS, G. South Africa

AJANTHINY, M. Sri Lanka

HASSANZADEH, M. Sweden

MALM, R. Sweden

GUNN, R. Switzerland

PELECANOS, L. United Kingdom

PERCELL, P. United States

CARRERE, A. (HONORARY MEMBER) France

FANELLI, M. (HONORARY MEMBER) Italy

Local organizing committee

University of Ljubljana, Faculty of Civil and Geodetic
Engineering, Jamova 2, 1000 Ljubljana

SLOCOLD – Slovenian Committee on Large Dams

Hajdrihova 4, 1000 Ljubljana

LJUBLJANA

The Benchmark Workshop 2022 will be held at the University of Ljubljana, Faculty of Civil and Geodetic Engineering. University of Ljubljana is the oldest and largest higher education and scientific research institution in Slovenia. It has approximately 38,000 undergraduate and postgraduate students and employs approximately 6,000 higher education teachers, researchers, and administrative staff in 23 faculties and three arts academies.

Ljubljana is the capital city of Slovenia. The city was awarded the title of the European Green Capital for 2016 by the European Commission. Slovenia is committed to sustainability. It was recognized as World's Most Sustainable Country by the National Geographic Traveler magazine in 2018. For generations we have lived and worked as one with nature and we hope to preserve it for generations to come. Slovenia is a small country where the European Alps, the karstic Dinaric Alps, the Pannonian and Danubian lowlands and hills, and the Mediterranean coast collide together in an array of beautiful landscapes and rich cultural heritage.



ICOLD
International Commission
on Large Dams

16th International Benchmark Workshop on Numerical Analysis of Dams

5–7 April 2022
Ljubljana, Slovenia

Second call

Updated information and registration
on homepage:
icold-bw2022.fgg.uni-lj.si





IMPORTANT DATES

May 2021

Theme proposals and detailed information about the organization of the workshop will be available on the homepage.

September, 2021

Handout of input data for the Benchmark themes.

October 30, 2021

Deadline for participants to announce their participation in themes A–C.

January 31, 2022

Deadline for paper submission of contributions for all themes.

INFORMATION AND REGISTRATION

homepage: icold-bw2022.fgg.uni-lj.si

email: icold-bw2022@fgg.uni-lj.si

TOPICS

THEME A: DAM BEHAVIOUR PREDICTION

THEME B: AAR AFFECTED DAM

THEME C: BEHAVIOUR OF THE EMBANKMENT DAM

OPEN THEME: CHOICE OF THE CONTRIBUTOR

Themes can be downloaded from: icold-bw2022.fgg.uni-lj.si

Univerza v Ljubljani
Fakulteta *za gradbeništvo in geodezijo*



PRELIMINARY PROGRAM

Tuesday, 5 April 2022

Registration

Theme A: Dam behaviour prediction

Lunch

Theme B: AAR affected dam

Welcome reception

Wednesday, 6 April 2022

Theme C: Behaviour of the embankment dam

Lunch

Open theme

Closing dinner

Thursday, 7 April 2022

Excursion

GENERAL

The design and maintenance of existing dams are a challenge for the whole engineering community. Numerical modelling has become an indispensable tool for the design and safety assessment of dams. The ICOLD Committee on the Computational Aspects of Dam Analysis and Design has organised 15 Benchmark Workshops, with the aim to provide an opportunity for engineers, researchers, and operators to present and exchange their experiences and the latest developments related to the proper use of numerical modelling for design, performance evaluation, and safety assessment of dams.

The 16th Benchmark Workshop will provide an excellent opportunity for engineers, researchers, and operators to meet and present their experiences on numerical modelling of dams.

