



17th ICOLD International Benchmark Workshop on Numerical Analysis of Dams 9th - 12th April 2025 Sofia, Bulgaria

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Sofia, Bulgaria

9th - 12th April 2025

The flyer contains the following information:

- Venue:** The 17th ICOLD Benchmark Workshop on Numerical Analysis of Dams will be held in the city of Sofia, the capital of Bulgaria.
- General Organizer:** ICOLD Technical Committee A on "Computational Aspects of Analysis and Design of Dams"
- Chairman:** MAZZA, Guido (Italy)
- Vice-Chairman:** ZENZ, Gerald (Austria)
- Benchmark topics:**
 - Theme A:** Three-dimensional seismic analysis of Tsankov Kamak Dam (double curvature arch dam). Formulators: UACEG (Bulgaria); RSE (Italy)
 - Theme B:** Simulation of the transient first impoundment of Plovdivtzi embankment dam. Formulators: UACEG (Bulgaria); Stucky (Switzerland)
 - Theme C:** Behaviour of a 210m high CFRD – calibration and prediction. Formulators: Artelia (France)
 - Open Theme:** Papers related to numerical modelling of dams and/or appurtenant structures.
- Technical Advisory Team:**
 - RESTRELL Fabien (Argentina)
 - PIKNER Manuel (Austria)
 - LOPES Francisco (Australia)
 - GUSTONOV Daniela (Bulgaria)
 - TOENKOV Anton (Bulgaria)
 - CURTIS Stan (Canada)
 - SOOCH Guninder Singh (Canada)
 - GUO Yi (China)
 - MARULANDA Camilo (Colombia)
 - BRUCKER Miroslav (Czech Republic)
 - KHALIL Ehab A. (Egypt)
 - UMRANOV Pavol (Finland)
 - MOUNI Rauler (France)
 - ROBBE Emmanuel (France)
 - ANDRIEN Frédéric (France)
 - TORRESDESERES Kristina (Germany)
 - SHAROUAS Paris (Greece)
 - SHAYEGAN Mahsun (Iran)
 - FRIGERIO Antonella (Italy)
 - TRAGANOVA Iskra (Japan)
 - ANDERSON Ronald (Korea)
 - BRETTAS Eduard-Martin (Norway)
 - BANS Lee (Rep. of Korea)
 - METODIJE Stanka (Rep. North Macedonia)
 - GLAVKOVIĆ Vlastimir (Russia)
 - VITONIKH Evgeniya (Slovakia)
 - MINARIK Marian (Slovakia)
 - KUJIK Miroja (Slovenia)
 - GAIBELLS Carlos (Spain)
 - GAIBELLS Puan (South Africa)
 - JAYATHAYE Manjathas (Sri Lanka)
 - RHODE Daniel (Sweden)
 - GUINE Raouf-Michael (Switzerland)
 - PEREZMANS Lucas (United Kingdom)
 - PERCELLI Philippe (United States of America)
 - SALAMON Jerry (United States of America)
 - CARRERE Jean (Honorary Member)
 - ESCOFFIER-BENOIST Agnès (Honorary Member)
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- Second "Save-the-date" announcement**
- Updated information soon on the homepage:** www.bunccold.bg/en/
- Organized by:** Bulgarian National Committee on Large Dams (Българско дружество по отношение на големи язовири)
- Local organizing committee (LOC):** SUNCOLD – Bulgarian Committee on Large Dams (D. Kisilakov, T. Cholakov, P. Nikiforov, V. Anastasov)
- Information:** bunccold@uacg.bg

Venue

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General Organizer

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

Chairman MAZZA', Guido Italy

Vice-Chairman ZENZ, Gerald Austria

Benchmark topics

Theme A:

Three-dimensional seismic analysis of Tsankov Kamak Dam (double curvature arch dam). Formulators: UACEG (Bulgaria); RSE (Italy)

Theme B: Simulation of the transient first impoundment of Plovdivtzi embankment dam. Formulators: UACEG (Bulgaria); Stucky (Switzerland)

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Updated information soon on the homepage:

