



## **15th ICOLD Intl Benchmark Workshop on Numerical Analysis of Dams, Milano, Italy, 9-12 Sept. 2019**



Numerical modelling has become the indispensable and powerful tool for design and safety assessment of dams. The tremendous development of computer hardware and software over the last decades has made it possible the present extraordinary development of computer-based methods.

The benchmark-workshops organized by the ICOLD Technical Committee A "Computational Aspects of Analysis and Design of Dams" since 1991 provide an excellent opportunity for engineers, researchers and operators to present and exchange their experiences and the latest developments related to the design, performance and monitoring of dams.

The ICOLD Technical Committee A and ITCOLD, the Italian National Committee on Large Dams, have the pleasure to announce the organization of the **15<sup>th</sup> Benchmark Workshop on Numerical Analysis of Dams** to be held in **Milano on 9<sup>th</sup>-11<sup>th</sup> September 2019**.

The Workshop is co-organized with the Politecnico di Milano, that will host the event, and Ricerca sul Sistema Energetico - RSE.

Moreover, after the Workshop a short course on Modern Methods for Nonlinear Earthquake Response History Analysis of Concrete Dams will be given by Professor Anil K. Chopra (University of California, Berkeley) in collaboration with his research associates.

A Preliminary Program of the Workshop can be found [here](#) and the description about the proposed Themes can be downloaded [here](#). Full handouts will be available starting with February 15<sup>th</sup>, 2019.

**[Early bird is now open](#)**

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