

OPEN DAY ON DAMS

Dams and environment: engineering solutions for the future

Politecnico di Torino will host a relevant event dedicated to the world of dams and water management. The event will bring together industry experts, institutional representatives, and professionals with the aim of fostering dialogue between local authorities, universities, and companies.

Don't miss the opportunity to explore career paths in this sector and engage with experts from academia and industry!

WHEN

May 28

9:00 — 16:00

WHERE

Energy Center

Via Paolo Borsellino 38/16 - Torino

Program

8:30-9:00	Registration of participants
9:00-9:20	Welcome from Politecnico di Torino
9:20-9:40	Welcome from ITCOLD-YP

Session 1 – Dam operators and control Authorities

9:40-10:00	The Directorate for dams and water infrastructures (Directorate for Dams, <i>Maurizio Ferrero</i>)
10:00-10:20	Dams in the Piedmont Region (Piemonte Region, <i>Roberto Del Vesco</i>)
10:20-10:40	Experiences in dam monitoring within the Autonomous Region of Valle d'Aosta (Valle d'Aosta Region, <i>Paolo Ropele</i>)
10:40-11:00	The role of the engineer responsible for the dam (IREN, <i>Maurizio Peretto</i>)
11:00-11:20	Coffee break
11:20-11:40	Replacement of main tainter gates of San Mauro's dam (ENEL, <i>Stefano Munari</i>)
11:40-12:00	Dams and climate change: a case study (CVA, <i>Lorenzo Artaz</i>)

Session 2 – Universities and Professionals

12:00-12:20	Ensuring dam safety: verification and design solutions (POLITO-DISEG, <i>Gianmarco Vallero and Danilo Iuliano</i>)
12:20-12:40	Dam break wave propagation: scenarios and predictions (POLITO-DIATI, <i>Elia Buono and Davide Poggi</i>)
12:40-13:10	Young engineers in Enel: surveillance and monitoring of dams (ITCOLD-YP, <i>Stefano Munari</i>)
13:10-14:10	Lunch break

Session 3 – Professionals

14:10-14:30	Project for the improvement of hydraulic safety of the Gorzente lakes: Lavagnina Lake dam (Gruppo Ingegneria Torino, <i>Luigi Di Carlo and Roberto Secchi</i>)
14:30-14:50	Improving the discharge capacity of dams: the example of the Vinchiana dam (HYDRODATA, <i>Luca Fresia</i>)
14:50-15:10	Dams and hydropower plants - Design case histories (Geotecna Progetti, <i>Andy De Paola</i>)
15:10-15:30	PSP: a key role in network sturdiness. An Italian project (Lombardi, <i>Franco Maugliani</i>)
15:30-15:50	Numerical modelling in dam engineering: from simple to advanced methods (RSE, <i>Antonella Frigerio</i>)
15:50-16:30	Questions and Final Discussion

Join in and fill out the registration form!



<https://forms.gle/pQoJ2wMBQEVAPibS9>

