

8<sup>th</sup> International Conference

# Debris Hazard Mitigation www.dfhm8.polito.it

Torino - Italy 26-29 June 2023

**Registration is Open** 



POLITECNICO DI TORINO





# DFHM8 aims to gather international researchers and practitioners, fostering cooperation, communication and exchange of knowledge.

## **Topics:**

- Debris-flow triggering Debris-flow entrainment and motion
- Debris-flow deposition and fan morphology
- Hydrology and debris flows Laboratory and numerical modeling
- Field investigation Remote sensing and monitoring techniques
- Assessment of debris-flow susceptibility, hazard and risk
- Application of mitigation technologies Best practice guidelines
- Forensic debris flow studies Emergency management
- Integration of multidisciplinary viewpoints
- Risk management by local governments and legislation

# Chair of the Local Organizing Committee

Marina Pirulli, Politecnico di Torino, Italy

# **International Organizing Committee**

Elisabeth Bowman, University of Sheffield, United Kingdom Marcel Hürlimann, UPC BarcelonaTECH, Spain Roland Kaitna, University of Natural Resources and Life Sciences, Vienna, Austria Brian McArdell, Swiss Federal Institute WSL, Switzerland Marina Pirulli, Politecnico di Torino, Italy Mark Reid, U.S. Geological Survey, USA Paul Santi, Colorado School of Mines, USA

# Field Trips

#### Debris Flows in the Susa Valley (1 day)

Yoshifumi Satofuka, Ritsumeikan University, Japan

This 1-day trip will tour the highly urbanized Susa Valley, containing primary infrastructure connecting Italy and France. The tour will focus on an unusual, wildfire-induced debris/mud flow occurred in June 2018. The tour also crosses Roman and Medieval monuments, testament of the age-long strategic importance of the valley.

#### Debris Flows in the Aosta Valley (2 days)

This 2-day trip will visit the Aosta Valley, a mountainous region entirely in the Alps. This valley has a history of coexistence between communities and geohazards stretching back to the Romans. The tour will include a hike to the debris-flow monitoring site at St. Vincent, and to the massive mitigation structures protecting Pollein, near Aosta. A highlight of the trip is the possibility to visit the skyway station at the base of the Mont Blanc peak, itself threatened by landslide activity and glacier collapses.

# Kev dates

February 7, 2022: Opening of the Call for extended Abstract June 30, 2022: Deadline Extended Abstract submission January 10, 2023: Deadline revised Extended Abstract submission February 1, 2023: Registration opening March 1, 2023: Registration deadline of presenting authors April 1, 2023: Early bird registration deadline

## **Organizing Secretariat**

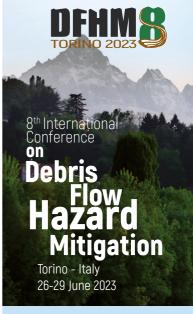
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