



Politecnico
di Torino



PhD Course

Some basics of the analysis and mitigation of landslide risk

Monica Barbero, Marta Castelli, Maria Lia Napoli

23, 25, 27 and 30 March 2026

Schedule:

March 23, 2026

10:30-12:30 *M. Barbero*: Terminology and Definitions, Introduction to risk analysis at different scales

14:00-16:00 *M. Castelli*: Introduction to Landslide Hazard analysis

March 25, 2026

10:30-12:30 *M. Castelli*: Simplified methods for preliminary hazard analyses at a small scale

14:00-16:00 *M. Castelli*: Vulnerability and damage analysis

March 27, 2026

9:30-11:30 *M. Barbero*: Methods of risk analysis

16:00-18:00 *M. Barbero*: Risk management and mitigation, protection works, residual risk

March 30, 2026

10:30-12:30 *M.L. Napoli*: Aging of protection measures against rockfalls. Proneness to instability of rock slopes.

14:00-16:00 *M. Castelli*: Case studies

Venue

The course will take place in a **virtual classroom**. A link will be sent to participants. For info:

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