



UrbanRain26

24 - 27 Nov 2026, Pontresina, Switzerland

Heavy rainfall impacts urban environments by generating inundation in cities, drainage system overflows, and urban infrastructure disruption and damage. Urban planners are increasingly concerned with sustainable ways to deal with flood risk driven by intense rainfall. Damages caused by urban flooding are increasing worldwide also because of more frequent and intense storms due to climate change. To reduce these impacts, it is necessary to combine scientific and practical knowledge in urban rainfall monitoring, forecasting at high space-time resolutions, flood modelling, risk assessment, real-time warning, and preparing for climate change.

UrbanRain workshops are a regular series of international workshops on precipitation in urban areas that address these problems at the interface of science and practice. The workshops have taken place every three years since 1989 in the St. Moritz mountain region of Switzerland. They provide a focused forum for exchanging new scientific ideas and advances in urban hydrological practice. Contributions at the workshops address both scientific and operational aspects of rainfall impact analysis and the workshops are attended by scientists, practitioners, students, and urban managers.

The workshop includes oral presentations, posters, and adequate time for discussion and exchange. Attendance is limited to 80 participants.

Workshop info

Date: 24 – 27.11.2026

Venue: Sporthotel, Pontresina, Switzerland

Themes

- Precipitation monitoring, analysis, and modelling
- Precipitation forecasting
- Climate change effects on urban systems
- Rainfall extremes and their impacts

Format

- Morning and evening oral and poster sessions
- Short topical lunch workshop
- Time for discussion and exchange

Abstract submission deadline: **1st May 2026**

Registration deadline: **1st September 2026**

More information at: www.urbanrain.ethz.ch

Organising committee

ETH Zurich: Prof. Peter Molnar

ETH Zurich/ Eawag: Prof. João P. Leitão

Eawag: Dr. Jörg Rieckermann

Uni Lausanne: Prof. Nadav Peleg

EPFL: Prof. Alexis Berne