



# UrbanRain23

**29 Nov - 2 Dec 2023, 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 which 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 focussed 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 format of the workshops is informal with presentations, posters and adequate time for discussion and exchange. Attendance is limited to 70 participants.

**D-BAUG Environmental Engineering**

## Meeting Info

Date: 29.11 – 2.12.2023

Venue: Sporthotel, Pontresina, Switzerland

## Themes

- precipitation monitoring, analysis and modelling
- precipitation forecasting
- climate change effects on urban systems
- rainfall extremes

## Format

- morning and evening oral and poster sessions
- short topical lunch workshop
- time for discussion and exchange

Abstract submission deadline: 31 May 2023

Registration deadline: 1 September 2023

Registration fee: 100 CHF (full), 50 CHF (students)

[www.urbanrain.ethz.ch](http://www.urbanrain.ethz.ch) →

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