



Marisa Poggioli and Sandro Hunziker at the presentation of the Mall Environmental Award for Water

"Mall Umweltpreis Wasser" for Marisa Poggioli and Sandro Hunziker

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Many congratulations to Marisa Poggioli and Sandro Hunziker on winning the “Mall-Umweltpreis Wasser”. For the second time since 2023, the Roland Mall Family Foundation has awarded this prize for imaginative and innovative theses in the field of #urbanwatermanagement. It is aimed at students who have dealt with topics relating to rainwater management and blue-green-grey infrastructures. The total of seven prizes with a total value of 13,000 euros went to eight winners from Germany and Switzerland.

Marisa Poggioli was awarded the prize for her Master's thesis exploring whether #spongecities can reduce toxic micropollutant discharges. Based on field measurements and a hydrodynamic model for Eawag's Urban Hydrological Field Laboratory, Marisa showed that micropollutants in urban stormwater can lead to increased risks for surface waters. She also clearly indicated that blue-green infrastructures can reduce the impact of micropollutants on surface waters. The thesis was supported by Giovan Battista Cavadini and Lena Mutzner.

Sandro Hunziker was awarded the prize for his exploratory Bachelor's thesis on the potential of a data-driven model for predicting #combinedseweroverflows. His results clearly show that data-driven approaches for the prediction of discharges deserve more in-depth consideration. There is no need for excessively large training data sets as even simple approaches perform well. The technical expertise was provided by Mayra Rodriguez and all data was collected at Eawag's Urban Hydrological Field Laboratory in Fehraltorf.

More information: [Zweite Verleihung des Mall-Umweltpreises Wasser](#)

Contact



Max Maurer

Tel. +41 58 765 5386

max.maurer@eawag.ch

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