

# Mastering hydrological modeling with Python:

## Taking SWMM and Modflow as examples



## Prerequisites

This workshop is designed for beginners and those new to hydrological modeling. No prior experience with SWMM or MODFLOW is required, making it ideal for anyone eager to start leveraging these powerful tools in their work. The workshop is limited to 20 participants. Registration is on a first-come, first-served basis.

## Event detail

Join us for a free workshop to empower water resource professionals, environmental engineers, and researchers with practical hydrological modeling skills using Python, a versatile language for data analysis and simulation in hydrology. This workshop will focus on two tools in the field: the Storm Water Management Model (SWMM) and Modflow.

Throughout this hands-on session, participants will learn how to:

- Speed up SWMM and Modflow modeling.
- Conduct batch runs in SWMM and Modflow.
- Couple SWMM and Modflow

Event is organized by HKU CIVIL and IAHR-HK, supported by Environment and Conservation Fund. Certificate of Attendance will be provided.

## Registration



 Time: 10am-12pm, Jul 6 (Sat)

 Location: HW 612B, HKU