

**Session Title**

Assessment and mitigation of urban flooding using advanced modelling tools

**Format**

Presentations

**Participants**

Soheil Kashi, PhD, P.Eng, GHD (Moderator)

Emma Haug-Kindellan, MEng, P.Eng, Credit Valley Conservation

Jonathan Edwards, Arcadis

Angela Peck, PhD, P.Eng, ENV SP, GHD

**Description**

In light of recent urban flooding experienced across Canada, causing significant damages to homes and infrastructure and increasing public safety risks, this session explores new developments in flood modelling and risk assessment techniques, including methodologies and innovations to make models more accurate, accessible and practical. Several case studies showcasing for a wide range of applications of these advancements in planning and implementation of flood mitigation strategies as well as emergency response will be presented.

**ICFM Secretariat**

Address: Building A, Jia 1, Fuxing Road, Haidian District, Beijing, China

Phone: +86-10-68781595 E-mail: [icfm@icfm.world](mailto:icfm@icfm.world)

Website: [www.icfm.world](http://www.icfm.world)