



2D hydraulic modeling to build flood resilient cities

Noemi Gonzalez Bio:

Noemi is a senior hydraulic engineer with FLO-2D Software, Inc. Dr. Gonzalez holds a master's degree in Hydraulics engineering from the University of Central Venezuela and she has a Ph.D. in civil engineering specializing in Water Resources Engineering from the University of Miami. She has over 12 years of experience developing 2D and 3D hydraulic, hydrologic and water quality models.

What is FLO-2D?

FLO-2D is a state of the art 2D hydraulic model for hydrogeological risk and among the most used in the world for flood risk mapping and for the engineering design of flood mitigation works.

The software, approved by the Federal Emergency Management Agency (FEMA), supports hydrologic and hydraulic modeling and simulation of flood wave propagation, debris flow, and floods in coastal areas due to storms and tsunamis. What sets FLO-2D apart from other models is its capability to simulate urban flooding in high resolution and unlimited detail including the storm drain system.

Featuring



Ph.D. Noemi Gonzalez
Senior hydraulic engineer

3:00 p.m. Friday, November 8th, 2019

Wertheim Conservatory: WC-130

Modesto Maidique Campus

MIAMI FL 33199

This event is free and open to the public