

## Modeling in Practice in Environmental Sciences and Engineering

Interactive Training Course

**When:** November 9-10, 2016

Where: City College of New York, New York, New York

Cost: 700 USD

Instructors: Imre Takacs and Erika Varga

**Conditions:** Travel and hotel costs not included. Includes a one-month Sumo license,

refreshments and lunches. Seating is limited to 20. First come, first served.

80% refundable until October 22, 2016, no refunds after that date.

Registration exchangeable within one organization.

Who will benefit: This is a "modeling fundamentals and design applications" course for

wastewater process engineers who will gain knowledge how to utilize

wastewater process models (including the Sumo1 and Sumo2S whole-plant

models), with special attention to simulation of advanced processes.

**Topics covered:** Basics of dynamic process modeling. Influent characterization. Typical

whole-plant process configurations. Develop your own model. Calibration/validation. Advanced processes – carbon redirection,

mainstream deammonification, biofilms, thermal hydrolysis, high rate

digestion, co-digestion, sidestream treatment, P recovery.

**Provided by:** Dynamita, France (<u>www.dynamita.com</u>).

Software used: The suffic

Contact info@dynamita.com for more information.



Sumo. You will be amazed.