Modeling in Practice
in fundamentals and design applications
Interactive Training Course

When: December 1st, 2nd, 4th, and 7th

Each session will be 4 hours, from 12 pm to 4 pm EST

Where: Zoom

(register at https://us02web.zoom.us/meeting/register/tZwtfu6hqDIsE9d_ja5CMK8dUcLEdxV-CcM_)

Cost: 800 USD

Conditions: Includes a one-month Sumo license.

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.

Topics covered: Software familiarization and configuration building

Liquid train and full plant layout

Dynamic simulation set-up, Data plotting, Scenario analysis

Influent characterization and calibration

Data re-conciliation, Fractionation

Role of influent fractionation in dynamic modeling

Full plant model calibration

Activated sludge and Biofilm (including aerobic granular) systems

Nitrification/denitrification/Enhanced Biological Phosphorus removal

Aeration and clarifier

Thermal hydrolysis, anaerobic digestion, and sidestream treatment

Controllers and Sneak-Peek into next release

ABAC, SRT control, AvN control, and NRCY control

Energy module, Dynamic alpha, MABR, predictive dewatering

Provided by: Dynamita, France (www.dynamita.com).

Contact info@dynamita.com for more information.

Sumo. You will be amazed.