



Modeling in Practice

Fundamentals and Design Applications

Interactive Training Course

- When:** March 30-31, 2020
- Where:** Budapest University of Technology and Economics, Budapest, Hungary
- Cost:** 500 EUR
- Instructors:** Ferenc Házi, Dániel Bencsik
- 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.
- Who will benefit:** This is a “modeling fundamentals and design applications” course for wastewater process engineers who will gain knowledge how to utilize whole-plant type wastewater process models.
- Topics covered:**
- Introduction - day 1**
 - Software familiarization and configuration building
 - Influent characterization and introduction to model structure
 - Typical process configuration examples and dynamic performance
 - Aeration, clarification, pH and solids train modeling
 - Advanced - day 2**
 - Controllers – On-Off, deadband, feed forward, PID, custom control
 - Thermal hydrolysis, anaerobic digestion, and sidestream treatment
 - Biofilm and Aerobic Granular Sludge modeling
 - Iron-Sulfur-Phosphorus interaction – nutrient recovery
- Provided by:** Dynamita (www.dynamita.com).
- Software used:** The  Sumo

Contact info@dynamita.com for more information or to register for the course.



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