



Modelling in Practice in Environmental Sciences and Engineering – An Interactive Training Course

- When:** November 22-23, 2019
- Where:** Shanghai, Tongji University
- Cost:** 500 Euros for two days
- Instructors:** Dr. Imre Takács, Dr. Tanush Wadhawan (Dynamita)
- 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 November 1st, 2019, no refunds after that date. Registration is exchangeable within one organization.
- Who benefits:** This is a “modelling fundamentals and practical applications” course for wastewater process engineers who will gain knowledge how to utilize ASM-type models (including the Sumo1 and Sumo2 whole-plant models) in practice, and how to customize or develop their own models and process units using the open source structure of the software.
- Topics day 1:** Basics of dynamic process modelling. Influent characterization. Biokinetics and pH. Nutrient removal. Digestion.
- Topics day 2:** Typical whole-plant process configurations. Phase separation, AB, THP, deammonification, granular sludge. Controllers. SumoSlang. Calibration/validation.
- Provided by:** Dynamita (www.dynamita.com)

Software used: The  (Sumo19)

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