Modelling in Practice
in Environmental Sciences and Engineering
Interactive Training Course

When:	**April 7-8, 2016**
Where:	**Sigale, Alpes-Maritimes, France (Airport: NCE, Nice, Côte d'Azur)** *Group transportation from WWTmod 2016 to course location will be organized.*
Cost:	**700 USD or Euro**
Instructors:	**Prof. George Ekama* (process engineering); Imre Takács CEO (modelling); Robert Kovács CTO (Sumo and SumoSlang)**
Conditions:	**Travel and hotel costs not included. Includes one month Sumo license, refreshments and lunches. Seating is limited to 20. First come, first served. 80% refundable until March 1, 2016, no refunds after that date. Registration exchangeable within one organization.**
Who will benefit:	**This is a "modelling fundamentals and applications" course for wastewater process engineers who will gain knowledge how to utilize ASM-type models (including the Sumo1 and Sumo2 whole-plant models), and how to customize or develop their own models and process units in support of their projects.**
Topics covered:	**Basics of dynamic process modelling. Influent characterization. pH modeling. Typical whole-plant process configurations. Develop your own model. How to choose your components, rates, stoichiometry, using automated continuity and elemental balancing in the Sumo Gujer matrix tool. Calibration/validation.**
Provided by:	**Dynamita, France (www.dynamita.com).**
Software used:	**The sumo**

Contact info@dynamita.com for more information.

*Prof GA Ekama's role is to teach modelling principles - he does not promote one modelling platform over another.

Sumo. You will be amazed.