



# MODELLING AND SIMULATIONS

## ***Course Descriptions***

Course due in 2019, more details will follow.

## ***Delivered By***



Bert Taeymans

Bert Taeymans is employed at the business unit Solution Integration/Workflow & IT Solutions of Roche Diagnostics International.

Bert Taeymans leads the Systems Engineering team designing and implementing an innovative solution for automating extra-large laboratories.

Bert started his career in the domain of transportation and supply chain management. His founded spin-off Orinoco was specialized in developing advanced scheduling and optimization solutions in transportation and supply

chain management. Bert was one of the pioneers of applying discrete event simulation for evaluating maritime port operations and new infrastructure investment scenarios. He successfully applied his methodology to railroad traffic and multimodal transportation scenarios as well.

After acquisition of Orinoco by KPMG Consulting, Bert Taeymans has led the Advanced Planning and Scheduling of the Supply Chain Management Practice.

After KPMG Consulting he has worked as independent Enterprise/Solutions Architect in the energy industry, where he has re-engineered the entire Engineering-Procurement and Construction process of one of the major gas transmission, terminaling and storage operators in Europe.

Bert has a M. Sc. in Computer Science (Artificial Intelligence) and M. Sc. Engineering.