PSE HANDS-ON WORKSHOP

gPROMS ProcessBuilder Advanced Process Simulation

DATE:
19 September 2016

LOCATION:
TU Delft
P&E Lecture Room
Leeghwaterstraat 39
2628 CB Delft
The Netherlands

This free, hands-on workshop will introduce gPROMS ProcessBuilder in a focused, participatory session led by an expert user. The workshop is geared towards industrial users with case studies and exercises pulled from real world applications.

gPROMS ProcessBuilder is an Advanced Process Simulation tool for model-based support of key design and operating decisions. ProcessBuilder provides all the power of the gPROMS platform in an easy-to-use flowsheeting environment that contains industry-leading steady-state and dynamic process models. ProcessBuilder goes well beyond existing process simulators with a new generation of advanced applications that enable you to create competitive advantage as never before.

Register soon, spaces are limited.

Breakthroughs in equation-oriented modelling techniques have opened the door to advanced applications – from model-based detailed reactor design to whole-plant optimisation – that provide new ways to create value and competitive advantage.

WHO SHOULD ATTEND

The event is aimed at technology personnel and managers in process industry R&D, Engineering and Operations divisions within Chemical and Petrochemical companies and research organisations.

Delft agenda

Attendees should plan to bring a laptop.

8:30	**Registration**
9:00	**Introduction to PSE and our products**
9:15	**Introduction to ProcessBuilder** gPROMS ProcessBuilder provides all the power of the gPROMS platform In an easy-to-use flowsheeting environment. ProcessBuilder provides all the features you would expect to find in a process simulator, but based on high-fidelity first principles predictive modelling within a truly equation-oriented optimisation framework.
9:45	**Hands-on session: Building your own flowsheet in ProcessBuilder**
12:00	**Lunch**
12:45	**Parameter estimation and optimisation in ProcessBuilder**
13:15	**Hands-on session: Optimising your flowsheet**
14:30	**Case study: Whole plant optimisation**
15:15	**Other capabilities**
15:30	**Finish**

PSE

The Advanced Process Modelling Company

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