PSE-NL Mini-Symposium

*PSE: From Molecule to Enterprise!*

**When**: December 14\textsuperscript{th} 2016 from 12:30-18:00

**Where**: Eindhoven University of Technology, Building: Traverse, Room: van Trier

Process Systems Engineering NL is a knowledge network that aims to offer a platform for sharing the best practices and scientific advancements in the PSE area, by specialists from academia and industry as well as systems focused process technology & operations managers. PSE-NL offers interactive workshops, symposia and training, networking, contacts with international PSE networks. PSE-NL intends to build and maintain expert knowledge, disseminate of knowledge in scientific journals and technical magazines and envisions a PSE roadmap in NL and EU. PSE-NL network can help bolstering the interests and careers of members, as well as initiating and carrying out industrial projects, making contributions to technology development and application projects with industry, while fostering academic research.

We have compiled an exciting program with presentations by process systems engineering professionals from industry, academia as well as software developing companies!

This event is co-organized in collaboration with NPT and ISPT, and sponsored by PSE.

We warmly welcome you to our December event. Registration is free of charge but please register your participation to our secretary: secretary@pse-nl.com

On behalf of the PSE-NL board

Email: info@pse-nl.com

Web: www.pse-nl.com
PROGRAM

12:30 - 13:30  Registration + lunch

13:30 - 13:45  Word of welcome (PSE-NL Chair)

13:45 - 14:15  PSE for Problem Solving Excellence in Industrial R&D
               Antoon ten Kate (Akzonobel)

14:15 - 14:45  On the role of modeling from R&D to Design and Operation
               Jan van Schijndel (Shell)

14:45 - 15:15  Product portfolio determines the success of PSE in Agro-Food industry
               Albert van der Padt (FrieslandCampina, Wageningen University)

15:15 - 15:30  Short coffee break

15:30 - 16:00  Global System Analysis - From uncertainty quantification to risk management
               Bart de Groot (PS Enterprise)

16:00 - 16:30  On the Way to Daily Process Operations with Dynamic Simulation Models
               Leyla Özkan (Eindhoven University of Technology)

16:30 - 18:00  PSE Café, Happy hour (organized by NPT and ISPT) & Closure