



How to get
from here...



...to there?

Process Technology for non-Process Technologists

Understanding process engineers and their work
3-day course by TU Delft Process Technology Institute (DPTI)

19-21 January 2022, Delft, The Netherlands

Are you active in the process industry, but lacking a process-technological background? Would you like to understand the challenges, experienced by the process engineers, (bio)chemists or microbiologists you are managing, in scaling up processes from lab scale to industrial scale? Would you like to understand what methods the process engineers are using to design and optimize the processes in your plant?

Come and join our DPTI-course

‘Process Technology for non-Process Technologists’ from 19 until 21 January in Delft. This course is specifically aimed at non-Process Technologists like you working in the product and process industries for e.g. pharmaceutical, fine chemicals, base chemicals, petrochemical, food, bio, pulp/paper, fuels, advanced materials and water-treatment.

During 3 days, you will be exposed to interactive lectures, which are fun and based on daily life examples and you will learn the most important concepts, including:

- [Scale up and economy of scale](#)
- [Continuous vs batch processing](#)
- [Simplifying complex processes to a few unit operations](#)
- [Heat and mass transfer](#)
- [Reactor selection](#)
- [Separations and finishing](#)
- [Safety](#)
- [Plant design](#)

Course moderator

Ir. Jan Harmsen (Harmsen Consultancy BV)
[Consultant sustainable process technology; with 30+ years of industrial experience.](#)

Lecturers

Prof. dr. ir. Johan Padding (TUD)
[Expert in multiscale modelling of reaction and separation systems; with academic and industrial experience. Johan is the director of this course.](#)

Prof. dr. ir. Ruud van Ommen (TUD)
[Expert in particle technology, chemical reaction engineering and scalable production of advanced, nanostructured materials.](#)

Prof. dr. ir. Tony Kiss (TUD)
[Expert in process design, modelling & simulation and process integration; with 12+ years of industrial experience.](#)

Prof. dr. ir. André de Haan (Cosun/TUD)
[Expert in separation technologies; with 20+ years of industrial experience.](#)

Registration required: dpti@tudelft.nl

Deadline registration: 15 December 2021

Course fee: € 3500,- (no VAT reclaim is possible), includes lunch and dinner during stay and the book “Process Technology: an introduction”.

To ensure maximum interactivity, the course will be limited to 30 participants. Applicants will be handled in the order of the date of receipt.

For more information about the program and lectures please visit our website:
www.dpti.tudelft.nl