

CESPE Conference 2022

Manufacturing Innovations for a
Sustainable (Bio)Pharmaceutical
Industry

Thursday September 15th, 9h00 – 18h00

RodeBol Events

Sint-Denijslaan 485

9000 Gent



Manufacturing Innovations for a Sustainable (Bio)Pharmaceutical Industry

9h00 **Registration**

Opening, introductions and keynote

9h30 **Welcome & conference opening**
Rik Van de Walle, Rector UGent

9h40 **Introduction to CESPE**
Prof. Thomas De Beer, CESPE Director

10h00 **Flanders R&D policies for better health and care – Towards Recovery & Resilience**
Kathleen D'Hondt, Policy Analyst, Department Economy, Science and Innovation -
Flemish Government

10h15 **Keynote 'Healthcare Innovation: the crossroads of HealthTech and the (bio)pharmaceutical ecosystem'**
Ann Van Gysel, CEO Medvia

10h45 *Break (posters & exhibition booths)*

Chemical drug substance manufacturing of the future

11h05 **Drug Substance Manufacturing in 2030 – adaptive, connected & sustainable**
Yves Vancleemput, Director Business Development, Janssen Pharmaceutica

11h20 **The Future will flow, more and more in the pharmaceutical sector**
Prof. Chris Stevens, UGent

11h35 **Design of Sustainable Pharmaceutical Processes with Artificial Intelligence**
Maarten Dobbelaere, UGent

Biopharmaceuticals: a fast growing pipeline

- 11h50 **Setting up a large scale clinical and commercial CAR-T manufacturing HUB in Ghent**
Birk Vanderweeën, General Manager Europe, Legend Biotech
- 12h10 *Networking Lunch (posters & exhibition booths)*
- 13h25 **Continuous manufacturing of antibodies: the inevitable step towards sustainable drug manufacturing**
Koen Dierckx, CEO SimAbs
- 13h40 **Discovery and selection of therapeutic antibodies with drug-like properties**
Prof. Hristo Svilenov, UGent
- 13h55 **An academic's journey to spin-out commercialization of a new manufacturing technology: continuous pharmaceutical lyophilization**
Prof. Thomas De Beer, UGent & RheaVita

Towards efficient Drug Product Development & Controlled Manufacturing

- 14h10 **Challenges and opportunities in drug product development**
Fanny Stauffer, Drug Product Expert, UCB
- 14h30 **Linking material properties to their behavior during processing**
Prof. Chris Vervaet, UGent

Process simulation & sustainable systems engineering as key element for future proof pharmaceutical manufacturing

- 14h45 **Advanced process simulation for smart manufacturing process development, scale-up and operation**
Wim Audenaert, CEO & Co-founder AM-Team
- 15h00 **Sustainability Assessment in the pharmaceutical sector**
dr. Lieselot Boone, UGent
- 15h15 *Break (posters & exhibition booths)*

(Bio)pharmaceutical manufacturing; staying ahead of what's next

- 15h45 **Panel discussion**
Ann Van Gysel, CEO Medvia
Claire Skentelbery, Director General EuropaBio
Yves Vancleemput, Director Business Development, Janssen Pharmaceutica
Birk Vanderweeën, General Manager Europe, Legend Biotech
Prof. Thomas De Beer, CESPE Director
(moderation: Tineke Van hooland)
- 16h30 **Pecha Kucha presentations**

Closing

- 17h45 **Closing word**
Sofie Bracke, Executive Councillor for Economy, Port and Sports, City of Ghent

Wouter De Soete, Manager CESPE
Christoph Portier, CESPE Operations Manager
- 18h00 **Networking reception & Dinner *(posters & exhibition booths)***