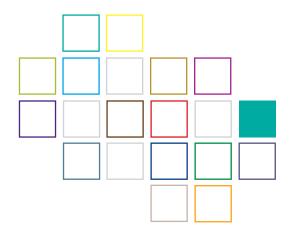
# 6<sup>th</sup> APV Continuous Manufacturing Conference



08 - 09 April 2025 Gehry Auditorium, Novartis Campus Basel, Switzerland

Course no. 7034



# **Pharmaceutical Manufacturing**

Target group

People working in formulation & process development, engineering, quality, commercial manufacturing, academia and authorities.











# A seminar organised by the focus group Solid Dosage Forms

#### Committee

- Dejan Djuric, Bayer, Germany
- Reto Maurer, F. Hoffmann-La Roche, Switzerland
- Victoria Pauli, Novartis, Switzerland
- Valérie Vanhoorne, Ghent University, Belgium
- Geert Verreck, Johnson & Johnson Innovative Medicine, Beerse, Belgium

#### **Exhibition**

We are offering table top exhibition spaces to you. One taple top includes:



- 1 table
- 2 chairs
- electricity

including rapid fire talk in the exhibitor session

For only 990 Euro plus one mandatory full conference registration you will get the ability to display your company, products and services to a very focused and international target market. Please get in touch with Martin Bornhöft mb@apv-mainz.de.



## **Sponsoring**

For this event we offer different sponsoring packages for you. If you are interested in other sponsoring options not listed, please get in touch with us and we will find a way to integrate your sponsoring idea.

Sponsoring options are for example:

- Lanyards
- USB sticks
- Conference bags
- Insert in bags
- Social programme
- Coffee breaks

For detailed information about the different sponsoring options, please go to our website www.apv-mainz.de or contact Martin Bornhöft mb@apv-mainz.de.



# Thursday, 10 April 2024 09:00-16:00 h

CM facility tour\* at Glatt GmbH and Hüttlin GmbH - A Syntegon Company on 10 April 2025

Please note that due to competition reasons, individual participants may be excluded from the factory tour.

\* Facility tour pending final planning and approval

# **Programme**

### Tuesday, 08 April 2025

09:00-18:00 h

Welcome and introduction by the programme committee

#### Plenary lecture

PAT: where do we come from, where is PAT now, where are we going

Steve Hammond, Steve Hammond Consulting SHC, United States

#### Formulation development

Regulatory aspects of co-processed excipients by IPEC

Christian Becker, BASF SE and ipec Europe

Industrial perspective of co-processed excipients by IPFC

Rebekka Spellerberg, Meggle GmbH & Co. KG and ipec Europe

Nano particles & particle engineering for CM Lisa Royer, InProcess-LSP, The Netherlands

Coffee break, poster presentation and exhibition

Case study: Co-processed API

Marcello Bosco, F.Hoffmann-La Roche Ltd., Switzerland

Case study: Preblend with glidant

Tom Verbeek, Johnson & Johnson Innovative Medicine, Belgium

Understanding Powder Behavior in Continuous Feeding: Powder Densification and Screw Layering

Marlijn Orbons, DFE, Germany

Simplifying Continuous Direct Compression: Reducing Barriers for Accelerating Adoption Sarang Oka, Hovione, United States

Luncheon, poster presentation and exhibition

### Exhibitor speed talks session

# Semi-continuous manufacturing

(Semi) Continuous Manufacturing - a flexible Approach to achieve the advantages of the CM promise and batch processes

Christian Paasche, Syntegon, Germany

Case study: Glatt approach at F. Hoffmann-La Roche

Manel Bautista, F. Hoffmann-La Roche, Switzerland

Coffee break, poster presentation and exhibition

Case study mini batch blending Louis Bouckaert, Ghent University, Belgium

Development and process scaling of repeat miniblending as a complementary approach to deliver continuous direct compression Bernhard Meir, Gericke AG, Switzerland

Interactive round table discussion - Did CM evolve as expected?

#### Poster speed talks session

#### Networking dinner at the Cloud restaurant

#### Wednesday, 09 April 2025 08:30-16:00 h

Welcome back by the programme commitee

# Plenary lecture

Like for Like Concept between Development and Commercial Manufacturing Victoria Pauli, Novartis, Switzerland

#### Continuous coating solutions

Case Study on Industrial-Scale Continuous Coating System

Jola Gorreja, IMA Active, Italy

Case study Bohle KoCo

Robin Meier, L.B. Bohle Maschinen und Verfahren GmbH, Germany

Case study Powrex: Evaluation of Tablet
Manufacturing Process Using API Coating Method
Satoshi Kodama, Powrex Corporation, Japan

# Film coating in CM

Adrian Kape, Glatt GmbH

The FE CPS as an enabler for (semi-)continuous coating - What about tablet relaxation?

Bram Bekaert, Fette Compacting Belgium BV, Belgium and Matthias Kruse, Driam Anlagenbau, Germany

Coffee break, poster presentation and exhibition

# Simulation and experimental study of the GEA Coater

Rakulan Sivanesapillai, Bayer, Germany

## Risk assessments / Control strategy

The Measurement and Control Strategy for a Continuous Additive Manufacturing Platform Adam Worrall, Aprecia, United States

Position paper control strategy on semi-continuous process

Andrew Shier, GSK, United Kingdom

Continuous Manufacturing: Automated Process Control and Real Time Release by NIR analyses Tom Van Den Kerkhof, Johnson & Johnson Innovative Medicine, Belgium

Luncheon, poster presentation and exhibition

### ICH Q 13 on control strategy

Martin Warman, Martin Warman Consultancy Ltd, United Kingdom

Advanced process control in an integrated synthesis and purification line

Stephan Sacher, Research Center Pharmaceutical Engineering GmbH, Austria

### Continuous biotech manufacturing

**Continuous biomanufacturing**David Garcia, Novartis, Switzerland

GMP-ready continuous and controlled freezedrying

Thomas de Beer, Ghent university, Belgium

Transforming Biomanufacturing with End-to-End Continuous Innovation

Johan Chami, Merck Group, Switzerland

Online presentation of Novartis Basel site for large molecules "BioFuture 1 plant" Novartis, Switzerland

Coffee break, poster presentation and exhibition

Online presentation of Novartis Basel site for small molecules

Novartis, Switzerland

### Farewell

# Registration by email apv@apv-mainz.de



#### Location

Novartis Campus R&D Gehry Auditorium Fabrikstrasse 15 4056 Basel Switzerland

## Date

Course No. 7034 from 08 April 2025 09:00 h to 09 April 2025 16:00 h

# Registration fee

Early bird until 16 February 2025
Industry 1690 EUR
Authority/University 845 EUR
Students 250 EUR
(free of VAT according to § 4,22 UStG)

Rate from 17 February 2025

Industry 1790 EUR
Authority/University 895 EUR
Students 295 EUR
(free of VAT according to § 4,22 UStG)

Coffee breaks, luncheon, dinner and electronic proceedings included.

\* Limited places for full time students available; written evidence must be submitted.

## Registration

APV-Geschäftsstelle Kurfürstenstraße 59 55118 Mainz/Germany Phone: 0049 6131 97 69 0 E-mail: apv@apv-mainz.de Web: www.apv-mainz.de

You will receive a confirmation of your registration with the invoice.

I herewith repealable authorise the organizers to use my e-mail address to send me relevant material including current programme information. My acceptance can be cancelled at any time in writing.

## Hotelreservation

Participants should make their own hotel reservation.

A variety of hotels in Basel and surroundings can be found at booking platforms like booking.com, Expedia etc.

APV-Geschäftsstelle

Kurfürstenstraße 59

55118 Mainz/Germany

Phone: 0049 6131 97 69 0

E-mail apv@apv-mainz.de

# 6th APV Continuous Manufacturing Conference, 08 - 09 April 2025, Basel, Switzerland, Course-no.: 7034

#### Registration

As soon as you have found a seminar of your interest, it is very easy to register for it via e-mail or online. We will process your registration promptly and certainly are available for any questions that may arise.

#### Registration confirmation

After your registration was successfully processed, you will receive a confirmation.

#### Before the event

A few days before the event starts, you will receive important information about the seminar, such as time, date, addresses etc.

#### After the event

You will receive a certificate confirming your participation. Furthermore, we would like to ask you to fill-in our evaluation sheet to make sure we get better every time.

#### Follow-up

After the event, we are open to receive any suggestions and critique that might arise during the seminar and will certainly help you with further questions you may have.

# Declaration of consent in respect of data protection

By registering for this seminar, I agree that the APV uses my data for the purpose of processing the order and provides me with all relevant information.

I also agree that APV may contact me for the purpose of exchanging similar information by email or post.

Your data will not be shared with third parties. You have a right of withdrawal at any time without giving reasons.

All other information can be found in our privacy policy (www.apv-mainz.de/en/imprint/data-protection-statement/).

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Pay via invoice  pay via credit card (Visa, MasterCard, Amex)  (You will receive further payment information with the invoice)	
I want to take part at the facility tour.	
Date *	Signature *
* Mandatory	

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