# **APV** workshop on continuous manufacturing

- CM in Japan
- Scale-up/Scale-down
- Process development





06 October 2021 Online Seminar

Course no. 6862

MAKING SCIENCE WORK





## **Objectives**

- Learn about the current status of CM in Japan
- Learn about scale-up/scale-down in CM
- Learn about process development of the future for CM
- Exchange of experiences in panel discussion

#### Moderator



Date

Prof. Dr. Peter Kleinebudde Heinrich-Heine-University Düsseldorf, DE

Prof. Dr. Dr. h.c. Peter Kleinebudde is a pharmacist and since 2003 Professor of Pharmaceutical Technology and Biopharmacy at the University of Düsseldorf. Since 2019 he is Dean of the Faculty of

Mathematics and Natural Sciences.

Prof. Kleinebudde is a member of numerous scientific societies. From 2002 to 2010 he was president of APV. He is on the editorial board of several pharmaceutical journals. His research focus is on solid dosage forms.

#### **Programme**

Wednesday, 06 October 2021, 13:00 - 18:00 h CEST

#### Welcome address

Peter Kleinebudde, Heinrich-Heine-University, Düsseldorf, Germany

Continuous manufacturing in Japan an overview on consortia, companies and equipment Hirofumi Takeuchi, Professor, Emeritus, Research and Advanced Pharm. Process Eng., Gifu Pharmaceutical University, Gifu, Japan

Manufacturing development using continuous manufacturing technology for oral solid dosage form

Case study: Tazverik tablet development in Eisai

Hayato Ishimoto, Principal Scientist, Formulation Research

Hayato Ishimoto, Principal Scientist, Formulation Research Pharmaceutical Science & Technology Core Function Unit Medicine Development Center Eisai Co., Ltd Gifu, Japan

Scale-up and scale-down challenges in continuous manufacturing

Johannes Khinast, Graz University of Technology, Austria

Process development of the future: fully automated DoE process analysis in an integrated continuous manufacturing plant for solid oral dosage forms
Victoria Pauli, Novartis, Basel, Switzerland

Panel discussion

This seminar is kindly organised by the APV focus group solid dosage forms.

### APV workshop on continuous manufacturing

Online Seminar Registration fee

Course no.

Industry
Authority/University
Students\*
300,00 EUR
150,00 EUR
50,00 EUR

(free of VAT according to § 4,22 UStG)

06 October 2021 \* Limited places for full time students available; written evidence must be submitted.

#### Registration

If you have decided on the APV seminar, you can easily register online. We will process your registration immediately and will be happy to help you if you have any questions.

Directly to the online form: https://www.apv-mainz.de/en/seminare/events/

An invoice/registration confirmation will be sent to you by email after you have successfully registered online.

Registration: www.apv-mainz.de/seminare



Phone: 0049 6131 97 69 0 Fax: 0049 6131 97 69 69 E-mail: apv@apv-mainz.de