

SEPTEMBER 13 & 14, 2023 // GRAZ, AUSTRIA

NOVEL APPROACHES FOR ADVANCED MANUFACTURING

The ECCPM FORUM 2023 is an exclusive 2-day event that combines intense scientific training and a curated panel of experts to facilitate the implementation of novel pharmaceutical manufacturing technologies.

From pharmaceutical companies to governmental agencies, contract manufacturing organizations, to other experts in manufacturing and service providers, this gathering is a unique opportunity to connect and collaborate toward a shared vision of the future of pharmaceutical production.

ORGANIZER:

Research Center Pharmaceutical Engineering
Inffeldgasse 13 // 8010 Graz, Austria

TRAINING SCHEDULE

TICKETS:

€590

[CLICK TO REGISTER](#)

OR VISIT ECCPM.COM

OUR PARTNERS:

SYNTEGON
PROCESSING & PACKAGING

Phyllon
pharmaceutical technology

SEPTEMBER 13, 2023

Inffeldgasse 13, 8010 Graz

TRAINING SESSIONS: THEORETICAL BACKGROUND ON ADVANCED MANUFACTURING TECHNOLOGIES

08:30 - 12:30

Benefit from decades of experience at the forefront of innovation. Dive right into the latest developments in pharmaceutical engineering and learn more about our innovative approaches to solving complex drug development and manufacturing challenges. The training sessions are designed to equip participants with the skills needed to implement and apply the knowledge in practice immediately.

CERTIFIED EXCELLENCE

All trainings and sessions have been designed in close cooperation with Graz University of Technology. Participants will receive a certificate for joining the sessions.

KEY KNOWLEDGE FOR HOT-MELT EXTRUSION

Martin Spörk & Josip Matic

ADVANCED PROCESS CONTROL

Selma Celikovic

FROM MOLECULES TO TABLETS: END-TO-END MANUFACTURING IN A SINGLE ROOM

Stephan Sacher

SMARTLAB AT RCPE

Sarah Stryeck & Daniel Neuhold

12:15 - 13:30 LUNCH* & REGISTRATION

PRACTICE SESSIONS: IMPLEMENTATION AT RCPE - TOUR OF THE RCPE FACILITIES

13:30 - 16:30

Experience RCPE's unique technical infrastructure and inter-disciplinary setup first-hand. Learn how the latest technologies and equipment benefits researchers and facilitates collaboration.

FROM MOLECULES TO TABLETS: END-TO-END MANUFACTURING IN A SINGLE ROOM (INCL. HOT-MELT EXTRUSION AND CONTINUOUS DIRECT COMPACTION)

CONTINUOUS WET GRANULATION LINE + COGNITIVE AUTOMATION

PERSONALIZED MANUFACTURING

SMARTLAB DEMONSTRATION

MATERIAL SCIENCE LABORATORY

CONFERENCE DINNER*

Aiola Upstairs, Schlossberg 2, 8010 Graz

18:30 - 22:00

*included in the conference fee.

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SEPTEMBER 14, 2023

Rechbauerstraße 12, 8010 Graz

NOVEL APPROACHES FOR ADVANCED MANUFACTURING

ARRIVAL & REGISTRATION

08:30 - 09:00

OPENING REMARKS

JOHANNES KHINAST // RCPE & GRAZ UNIVERSITY OF TECHNOLOGY

SESSION #1: SIMULATION AND MODELING

JONATHAN MEYER // PFIZER

Bending Space and Time Through Light Speed Continuous Drug Product Manufacture with Process Modelling and Control

EMMANUELA GAVI // ROCHE

The Mini-Batch Continuous Direct Compression Technology and Modeling Approaches to Support its Implementation and Application

PETRA SCHÜLE // BOEHRINGER INGELHEIM

Continuous Manufacturing of Oral Solid Dosage Forms: From Microscale Phenonema to Automatic Steering of Entire Plant

COFFEE & REFRESHMENTS*

DIRK WOLLAERT & BARBARA LEDERER // SIEMENS

Simulation and Digital Twin: A Captivating Combination for Continuous Manufacturing

ELISABETH FINK // RCPE

Artificial Intelligence for Continuous Manufacturing

LUNCH* & POSTER SESSION

SESSION #2: NANO MANUFACTURING & BIOLOGICS

RAMONA JEITLER // RCPE

Development of a Continuous In-Line Monitored Lab Plant for Nanoparticle Production Based on the Microfluidizer® Technology

FAY METSI-GUCKEL // MERCK

Automation Toolbox for Continuous Manufacturing of Biologics

STEVE MESITE // MICROFLUIDICS

Scalable Technology Helps Overcome Pharmaceutical Nanoparticle Manufacturing Challenges

COFFEE & REFRESHMENTS*

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SESSION #3: CONTINUOUS MANUFACTURING

KAI ROSSEN // ORGANIC PROCESS RESEARCH AND DEVELOPMENT (EDITOR-IN-CHIEF)

Challenges for Process Chemistry

PETER PÖCHLAUER // THERMO FISHER SCIENTIFIC

Linking Continuous Manufacturing of APIs to Advanced Analytics and Data Processing

C. OLIVER KAPPE // UNIVERSITY OF GRAZ

The Use of Continuous Processing towards API Manufacturing

SUSANNA ABRAHMSÉN-ALAMI // ASTRAZENECA

Robust HPMC based Extended Release Tablets via Continuous Direct Compression

ROBIN MEIER // L.B. BOHLE

Rapid and Material Sparing Process and Formulation Development by Small Scale Continuous Granulation and Drying

SARA FATHOLLAHI // DFE PHARMA

Effect of Batch to Batch Variation of Raw Materials on Feeders Performance in Continuous Pharmaceutical Manufacturing

THOMAS BRINZ // SYNTEGON

Fully Automated and DoE-Based Development of an Oral Solid Dosage Form

SUMMARY & CLOSING

16:50 - 16:55

SOCIAL EVENT WITH HUMAN.TECHNOLOGY STYRIA*

17:30 - 20:00

ADVANCED PHARMACEUTICAL MANUFACTURING: MADE IN STYRIA

[CLICK HERE FOR MORE INFO](#)

*included in the conference fee.

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