



ZETA  
SYMPOSIUM  
March 6-8, 2023 // AUSTRIA

## INFORMATION & PROGRAM

THE ZETA SYMPOSIUM IS SUPPORTED BY  
BOEHRINGER INGELHEIM, LOBA, OCTAPHARMA AND UCB



## HOW CAN WE SUSTAINABLY ENSURE PATIENT SAFETY IN A GLOBALIZED DIGITAL WORLD?

## HOW CAN WE IMPROVE OUR PERFORMANCE ALL THE WAY FROM LAB TO SMART MANUFACTURING?

### **Trend-setting topics at the ZETA Symposium 2023 for a top-class audience:**

- Digitalization in biopharma — trends and use cases
- Facilities of the future: cell and gene therapy
- OT security risks impacting operational environments
- Module Type Package — flexibility of production plants
- Insights in FDA Accelerated Approval Processes and learnings from COVID pandemic

### **Benefit from ZETA Symposium 2023!**

- There are plenty of networking opportunities and possibilities to establish new relationships with the top management of leading pharma giants in an informal atmosphere.
- The symposium will inspire you with the latest insights and innovative approaches to reveal new perspectives.
- It is the ideal platform for expert-level discourse — be it in panel discussions, at the Sponsor Forum or at receptions.
- Learn from best-in-class projects of the biotech and pharmaceutical industries.
- Experts from both pharmaceutical and biotech industries will provide insights into the paradigm shift towards next generation bioprocessing that we are witnessing in biopharma landscape that will continue on into the future.

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## AGENDA

Monday, March 6, 2023

Mon 6 Tue 7 Wed 8

- 03.00 – 06.00 pm Check-in at Schloss Seggau
- 06.00 – 07.00 pm Get-together
- 07.00 – 10.00 pm Dinner at Schloss Seggau



ALL SESSIONS ARE MODERATED BY:  
OLIVER SPADIUT, Assoc. Prof. and Head of Research Unit Biochemical Engineering, TU Wien



## AGENDA

Tuesday, March 7, 2023

Mon Tue Wed



### SESSION I

- 08.00 am**      **Good Morning Coffee**
- 09.00 – 09.15 am**      **Welcome and Opening** of the ZETA Symposium  
Dr. Andreas Marchler, Managing Director, ZETA Holding
- 09.15 – 10.00 am**      **Medical Genetics – Quo Vadis?**  
Keynote speaker: Univ.-Prof. Dr. Markus Hengstschläger, Medical University of Vienna // Discussion
- 10.10 – 10.40 am**      **Digitalization in Biopharma – Trends and Use Cases**  
Key speaker: Dr. Christian Eckermann, Managing Director, Boehringer Ingelheim Biopharmaceuticals GmbH // Discussion
- 10.50 – 11.35 am**      **Break & Discussion at the Sponsor Forum**  
Technical Innovations to be Expected Within the Next Few Years

### SESSION II

- 11.35 – 12.10 am**      **Biopharma & Data – Learning from Today to Anticipate the Future**  
Key speakers: Pierre-Olivier Estève, Partner, McKinsey & Company; Clément Neri, Associate Partner, McKinsey & Company // Discussion
- 12.10 – 13.00 pm**      **The Future of Industrial Operations – Siemens Xcelerator – What Can We Expect and What Needs to be Changed?**  
Key speaker: Frank Paetow, Director Customer Driven Innovation, Siemens AG Digital Factory // Discussion

- 01.00 – 02.30 pm**      **Lunch at Schloss Seggau**



## AGENDA

March, Tuesday 7, 2023

Mon Tue Wed



### SESSION III

- 02.30 – 03.00 pm** **Bioprocessing Innovations in the Era of Digitalization, Clinical Acceleration & Process Intensification**  
Key speaker: Stefanos Grammatikos, Vice President Biotech Sciences, UCB S.A. // Discussion
- 03.10 – 03.40 pm** **Case Study: Design, Build and Qualify Evolving Cell and Gene Therapy Facilities**  
Key speaker: Phani Sukhavasi, Head of Global Engineering, Vertex Pharmaceuticals Inc. // Discussion
- 03.45 – 04.30 pm** **Break & Discussion at the Sponsor Forum**  
Flexibility and Agility – Strategies to Meet Supply Chain Challenges

### SESSION IV

- 04.30 – 05.00 pm** **Collaboration – Digitalization and Sustainability**  
**New Challenges for Design and Construction of Production Buildings of the Future**  
Key speaker: Univ.-Prof. Christoph M. Achammer, CEO, ATP architects engineers // Discussion
- 05.10 – 06.00 pm** **Panel Discussion:**  
**Biopharma Industry in Transition – Next Generation Manufacturing Strategies to Meet Patient Needs Faster** // plus other hot topics from Sponsor Forum discussions  
Moderator: Gert Moelgaard

- 07.00 – 10.00 pm** **Gala Dinner at Schloss Seggau**



## AGENDA

March, Wednesday 8, 2023

Mon Tue Wed



### SESSION I

- 08.00 am Good Morning Coffee**
- 08.30 - 09.00 am Modular Plant Engineering for Resilient Growth**  
Key speaker: Dr. Andreas Bamberg, Executive Director, Merck Group // Discussion
- 09.10 - 09.40 am Protect Everything You Operate - Securing the Digitalization Journey**  
Key speaker: Daniel Bren, CEO & Co-Founder, OTORIO // Discussion
- 09.45 - 10.30 am Break & Discussion at the Sponsor Forum**  
US - Europe - Asia: Different Markets, Different Requirements: Just Challenges or Opportunities?

### SESSION II

- 10.30 - 11.00 am A Peak into the Future: Quantum Computing Meets Pharma & Chemicals - A Perfect Match?!**  
Key speaker: Clemens Utschig-Utschig, Head of IT Technology Strategy, CTO, Boehringer Ingelheim RCV // Discussion
- 11.10 - 11.30 am Next Generation Pharmaceutical Manufacturing**  
Key speaker: Dr. Thilo Kaltenbach, Senior Partner, Roland Berger // Discussion
- 11.35 - 11.45 am Break**

### SESSION III

- 11.45 - 12.15 pm FDA Efforts During COVID and Beyond: Facilitating Innovation to Address Public Health Needs**  
Key speaker: Ritu Nalubola, Ph.D., Director, Europe Office, U.S. Food and Drug Administration // Discussion



## AGENDA

March, Wednesday 8, 2023

Mon Tue Wed  
6 7 8

12.30 – 01.45 pm **Lunch at Schloss Seggau**

02.00 – 03.00 pm **Transfer** to ZETA headquarters in Lieboch

03.00 – 04.30 pm **Workshops**

**Workshop I: From Integrated Engineering to Integrated Operations**

Best practice LOBA high-end biotechnology production facility  
(ZETA Moderators: Martin Mayer, Armin Erlacher, Clemens Borkenstein)

**Workshop II: Innovations in Industrial Applications**

Best practice in magnetic mixing technology, sterile connectors and equipment characterization  
(ZETA Moderators: Nicole Zangl, Florian Krainer, Georg Pöschl)

05.00 pm End of the ZETA Symposium 2023

**Use this opportunity to learn from the best, discover the perspectives of scientific partners, exchange experiences with experts from different disciplines, and get valuable insights into innovative process development and production technology!**



## ZETA SYMPOSIUM 2023 **THE SPONSOR FORUM**

Visit our sponsors' tables during conference breaks and participate in the round table discussions at our Sponsor Forum!  
Special insights will be provided by our hand-selected business partners:

**SIEMENS, CYTIVA, GEMÜ, ENDRESS + HAUSER, TURCK**

ROUND TABLE DISCUSSION

### **BREAK 1**

**10.50 – 11.35 am**

*Technological  
Innovations to be  
Expected Within the  
Next Few Years*

// March 7, 2023

ROUND TABLE DISCUSSION

### **BREAK 2**

**03.45 – 04.30 pm**

*Flexibility and Agility –  
Strategies to Meet  
Supply Chain  
Challenges*

// March 7, 2023

ROUND TABLE DISCUSSION

### **BREAK 3**

**09.45 – 10.30 am**

*US - Europe - Asia:  
Different Markets,  
Different Requirements:  
Just Challenges or  
Opportunities?*

// March 8, 2023





## THE ZETA SYMPOSIUM IS OPEN TO A LIMITED NUMBER OF PARTICIPANTS ONLY!

Register now with the **online registration form** to secure your participation!

<b>Early Bird Ticket: Registration by January 12, 2023</b>	<b>€ 390.-*</b>
<b>Regular Ticket: Registration by February 21, 2023</b>	<b>€ 480.-*</b>
<b>Online Participation:</b>	<b>€ 320.-</b>
<b>Student Online Participation:</b>	<b>€ 65.-</b>

\* Registration fees include access to all lectures, refreshments, lunches, gala dinner and transfer shuttles to and from Graz airport. Accommodation is *not* included in the registration fee. The overnight charge of € 114 per person includes breakfast and will be paid by participants individually at the venue. The room at Schloss Seggau will be reserved by ZETA under your name.

Please refer to our website for the **online registration form** and for further information:

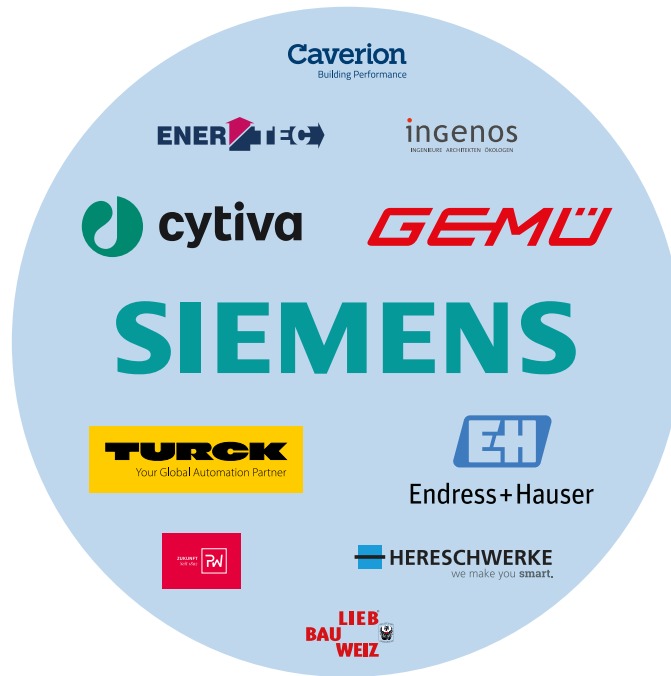
**[www.zeta.com/symposium](http://www.zeta.com/symposium)**

We are delighted to welcome you and your team to the ZETA Symposium in March 2023!

For further information, please contact **Anick Löffler** on **+43 (3136) 9010-1522** or send an email to **[symposium@zeta.com](mailto:symposium@zeta.com)**. Our organizational team will be happy to answer any questions.

Best regards,  
Your ZETA Team

The ZETA Symposium  
is sponsored by



[www.zeta.com/symposium](http://www.zeta.com/symposium)