

2024 PDA



# GOOD DIGITALIZATION IN PHARMA CONFERENCE

[pda.org/EU/2024GDinP](https://pda.org/EU/2024GDinP)

**04-05 JUNE 2024**

EXHIBITION: 04-05 JUNE 2024

WORKSHOPS: 06 JUNE 2024

## CALL FOR ABSTRACTS

**ABSTRACT SUBMISSION DEADLINE:  
01 DECEMBER 2023**

**FORMER  
PDA ROBOTICS  
AND AUTOMATION  
CONFERENCE**



CONNECTING  
PEOPLE  
SCIENCE AND  
REGULATION®

# WELCOME FROM THE CO-CHAIRS

Dear Colleague,

We would like to invite you to submit a paper or poster abstract for a presentation at the **2024 PDA Good Digitalization in Pharma Conference** to take place on **04 - 05 June 2024!** Location will be announced soon!

Abstracts must be non-commercial in nature, describing new and innovative developments or work that significantly contributes to the body of knowledge relating to digitalization, robotics, and automation in the pharmaceutical industry and all related aspects as stated below.

The Scientific Program Planning Committee will review all proposals carefully and consider podium and poster contributions.

We look forward to receiving your topic proposal!

Sincerely,

The Co-Chairs



**Dieter Bachmann,**  
*Johnson & Johnson*



**Marilyn Romieux,**  
*Merck*

## CALL FOR ABSTRACTS

## TOPICS AREAS OF INTEREST WILL INCLUDE



### 1. REGULATORY ASPECTS

- Regulatory Framework of Digital and Automated Solutions
- Qualification and Validation of Smart Systems
- Computer System Validation and Software Assurance
- EU GMP Annex 11
- U.S. FDA CFR Part 11
- Software Regulations
- Software Standards
- Compliance Related to Digital Solutions
- Cleanability Regulations
- International Cooperation for Efficiencies

#### AREA OF INTEREST INCLUDE:

- Pharma
- BioPharma
- Advanced Therapies
- Combination Products
- CROs/CMDOs
- Suppliers



### 2. PRACTICAL CHALLENGES & OPPORTUNITIES

- How CDMO and CMO are Getting Benefits from Digitalization Initiatives
- Shortages in Global Supply Chain
- Case Studies on Implementation of Digitalization Projects
- Digital Maturity Model
- Availability of IT Workforce
- Standard ISO 27001
- Lessons Learned from Pandemic
- Barriers to Advancing Digital Maturity
- Technologies to Support Future of Work and Shortage of Skills



### 3. ARTIFICIAL INTELLIGENCE & DIGITALIZATION

- What Does AI Mean in Pharma
- Machine-to-Machine and Machine-to-Human Interface
- Connectivity, Blockchain Technology, Cloud Solutions
- Factory of the Future and Digital Twins
- Digital Solutions for Testing, Manufacturing, and Training
- Reduction of Human Intervention
- Considerations on the Digital Gap
- Smart Technologies Applied to Aid Patients
- Computational Models
- Digitizing Technology Transfer
- Digital Work Instructions
- Applications of AI in Drug Discovery and Development
- Journey to Digitalization



### 4. APPLICATION OF AUTOMATION SOLUTIONS

- Robots, Guided Vehicles, Mobile Robots, Plug and Play Robots
- Cobots
- Plug and Produce
- Generative AI
- Machine Learning
- Predictive Analytics
- Effective Use of AI to Drive Business Outcome
- Augmented Reality, Virtual Reality
- Internet of Things, Industry 4.0
- Automate Storage and Retrieval Systems (ASRS)
- Supply Chain
- Quality Control
- Application of Robots and Automation in Aseptic Manufacturing
- Safety, Reliability, and Efficiency in Production
- Integration of Automated Equipment
- Ethical and Social Implications

## SCIENTIFIC PROGRAM PLANNING COMMITTEE

**Dieter Bachmann**, *Johnson & Johnson*

**Marilyn Romieux**, *Merck*

**Maria Bataha**, *Valgenesis*

**Scott Deckebach**, *Lachman Consultant Services, Inc.*

**Sesethu Dowiasch**, *Rockwell Automation*

**Bernhard Gerl**, *Körber*

**Florian W. Huber**, *TissUse*

**David Hubmayr**, *Takeda*

**Timothy Hsu**, *AFDO/RAPS Healthcare Products Collaborative*

**Toni Manzano**, *Aizon*

**Philipp Schmid**, *CSEM*

**Josh Eaton**, *PDA*

**Falk Klar**, *PDA Europe*

**Sabine Hartmann**, *Manager Programs & Events, PDA Europe*

## BUT ARE NOT LIMITED TO THE FOLLOWING



### 5. ADVANCED ENGINEERING

- Process Development
- Continuous Manufacturing
- Advanced Orthopedics
- Future Drug Applications (e.g., Readable Tattoos)
- Standardized Framework to Prepare for Robotic Application
- Additive Manufacturing (e.g., 3D Printing, Bioprinting)



### 6. DATA INTEGRITY AND LIFE CYCLE MANAGEMENT

- ALCOA+
- ISA 95
- Use and Accessibility of Data
- Data Analysis and Data Driven Decisions
- Generation and Availability of Knowledge Based on Data
- Data Security and Data Protection
- Hackability, Ethics, and Data Privacy
- Cybersecurity
- Quality Risk Management



### 7. TECHNICAL ENVIRONMENT

- 5G Technology
- Fieldbus Technology
- Sensors
- Space Intensive Layouts in Automated Supply Chains
- Validation of Automated Equipment



### 8. SUSTAINABILITY, GREEN TECHNOLOGIES & ETHICAL IMPLICATIONS

- Challenges of Innovation in Developing Countries
- Sustainability of Software and IT Systems
- Managing Sustainability of the Supply Chain
- End of Life Solutions for Equipment and Products
- Material Selection and Efficiency
- Sustainable Product Development
- Reduction of Customer's Footprint
- Circular Economy
- Impact on the Workforce
- Digital Solutions to Support Sustainability
- Reduction and Replacement of Animal Testing
- Advancing Supply Chain Capability

**CASE STUDIES AND CURRENT CHALLENGES ARE OF SPECIAL INTEREST.**

**DEADLINE:  
01 DECEMBER 2023**

All submitted abstracts will be reviewed by the Scientific Program Planning Committee for acceptance. PDA Europe will provide a complimentary registration per on-site podium presentation.

Additional on-site presenters are required to pay the conference registration fee.

Abstracts not selected for a podium presentation may be invited to join as a scientific poster contribution. On-site poster presenters are required to pay the conference registration fee and an additional printing fee will apply.

**THE ONLINE PROCESS ASKS YOU TO PROVIDE THE FOLLOWING INFORMATION:**

- PRESENTATION TITLE
- PRESENTER'S NAME AND CONTACT DETAILS
- PRESENTER'S BIOGRAPHY (APPROX. 100 WORDS)
- ADDITIONAL SPEAKERS (IF APPLICABLE)
- KEY OBJECTIVES OF TOPIC
- 2-3 PARAGRAPH ABSTRACT, SUMMARIZING THE TOPIC (MAX 300 WORDS)

Please click or scan the QR Code to submit your abstract.



<https://bit.ly/3tp2qzr>

If you have any further questions, please do not hesitate to contact [programs-europe@pda.org](mailto:programs-europe@pda.org)

**TO EXHIBIT:** PDA is seeking vendors who provide products/services in support of this conference. Space on-site is limited and is on a first-come, first-serve basis. To reserve your space, please contact Christopher Haertig at [expo-europe@pda.org](mailto:expo-europe@pda.org).

**DEADLINE:  
19 APRIL 2024**



To join our scientific poster session, the poster has to be non-commercial in nature. Please send a printable PDF file according to the following specifications:

**Canvas Size to Work on:**

85 cm x 120 cm (33,465 x 47,244 in)  
Portrait Format  
Slug / Bleed: 2 mm (0,079 in)

**Images:**

120 dpi (low) - 150 dpi (high)  
Depending on size.  
All Images Color Profile  
ISO Coated v2 (ECI)

**Document size of the PDF:**

85 cm x 206 cm  
(33,465 x 81,102 in)  
Portrait Format  
Slug / Bleed: 2 mm (0,079 in)

**ALL POSTERS WILL BE PRINTED BY PDA AND DISPLAYED AS PART OF THE EXHIBITION.**

Please send your file and poster title to Christopher Haertig [expo-europe@pda.org](mailto:expo-europe@pda.org).

**JOIN OUR GUIDED POSTER WALK IN OUR EXHIBITION HALL  
AND GAIN MORE VISIBILITY**

YOU WILL HAVE THE CHANCE TO ENGAGE WITH OUR POSTER AUDIENCE!



# PDA EUROPE CONFERENCES AND EVENTS



FOR FURTHER INFORMATION  
FOLLOW US ONLINE  
[www.pda.org](http://www.pda.org)

## 2024

22 August 2023

09-10 APR 2024	2024 PDA Visual Inspection Forum	Munich, Germany
23-24 APR 2024	2024 PDA Parenteral Packaging Conference	TBA
15-16 MAY 2024	2024 PDA Good Aseptic Manufacturing Conference	Stuttgart, Germany
04-05 JUN 2024	2024 PDA Good Digitalization in Pharma Conference	TBA
04-05 JUN 2024	2024 PDA Medical Devices and Connected Health Conference	TBA
06 JUN 2024	2024 PDA Artificial Intelligence in Pharma Workshop	TBA
06 JUN 2024	2024 PDA The Future of Drug Delivery Workshop	TBA
24-25 JUN 2024	2024 PDA Advanced Therapy Medicinal Products Conference	Amsterdam, The Netherlands
26-27 JUN 2024	2024 PDA Virus Conference	Amsterdam, The Netherlands
28 JUN 2024	2024 PDA Next-Generation Sequencing Workshop	Amsterdam, The Netherlands
24-25 SEP 2024	2024 PDA BioManufacturing Conference	Gothenburg, Sweden
26 SEP 2024	2024 PDA Sustainability in Pharma Workshop	Gothenburg, Sweden