

# 2022 PDA ROBOTICS AND AUTOMATION CONFERENCE

**CALL FOR ABSTRACTS**



**16-17 MAY 2022**  
DUBLIN, IRELAND  
EXHIBITION: 16-17 MAY  
TRAINING: 18-19 MAY

# WELCOME FROM THE CHAIRS

Dear Colleague,

We would like to invite you to submit an abstract for podium or poster presentation at the **2022 PDA Robotics and Automation Conference** to take place in **Dublin, Ireland** on **16-17 May 2022**. Abstracts and posters must be non-commercial in nature, describing new developments or work that significantly contributes to the body of knowledge related to robotics and automation in the pharmaceutical industry.

Sincerely,

The Chairs



**Toni Manzano,**  
Aizon



**Martin Düblin,**  
One One Eleven

## 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
- Safety Regulations
- Cleanability Regulations



### 2. INTERNET OF THINGS AND INDUSTRY 4.0

- Machine-to-machine interface
- Connectivity
- Factory of the future
- Digital Twins
- Cloud technologies versus on-premise
- Seamless from project delivery to drug production
- Software solutions to improve usability in testing and manufacturing
- Artificial Intelligence
- Interactions with robots from external access
- Reduction of human intervention
- Considerations on the digital gap in Pharma
- Smart technologies applied to biopharma to aid patients



### 3. APPLICATION OF AUTOMATION SOLUTIONS

- Robots
- Cobots
- Machine learning and AI use cases
- Augmented reality/virtual reality
- Human-to-machine interface
- Automated guided vehicles
- Digital manufacturing
- Storage and supply chain
- Quality Control



### 4. DATA ANALYTICS

- Machine Learning and Artificial Intelligence
- Big data processing
- Cloud solutions

## SCIENTIFIC PROGRAM PLANNING COMMITTEE

**Toni Manzano**, *Aizon, Chair*

**Martin Döblin**, *One One Eleven, Chair*

**Dieter Bachmann**, *Janssen J&J*

**Mag Corduff**, *Odyssey VC*

**Yvonne Duckworth**, *CRB Group*

**Christine Eckardt**, *PM Group*

**Reyk Horland**, *TissUse*

**Marilyn Romieux**, *Merck KGaA*

**Philipp Schmid**, *CSEM*

**Glenn Wright**, *PDA*

**Falk Klar**, *PDA*

**Teresa Schubach**, *Manager Programs & Events, PDA*



### VENUE

#### **Crowne Plaza Dublin Airport**

Northwood Park, Santry

Dublin, Ireland

[bit.ly/34tMJVY](https://bit.ly/34tMJVY)

T.: 00353 1 862 8888

[info@crowneplazadublin.ie](mailto:info@crowneplazadublin.ie)

## BUT ARE NOT LIMITED TO THE FOLLOWING



### 5. MODERN ENGINEERING

- 3D printing
- Bioprinting
- Continuous manufacturing
- Advanced orthopedics
- Future drug applications (e.g. readable tattoos)



### 6. DATA INTEGRITY AND LIFE CYCLE MANAGEMENT

- ALCOA+
- ISA 95
- Data security & protection
- Hackability, ethics and privacy



### 7. TECHNICAL ENVIRONMENT

- 5G technology
- Fieldbus technology
- Sensors
- Space intensive layouts in automated supply chains



### 8. SUSTAINABILITY AND GREEN TECHNOLOGIES

- Waste prevention
- Energy consume reduction
- Environmental protection
- Carbon footprint
- Ecological footprint
- Energy consumption of blockchain technology
- Zero paper initiatives

# PDA SUBMISSION PROCESS

## 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

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 and poster presenters are required to pay appropriate conference registration fees. Abstracts not selected for a podium presentation may be invited to join as a scientific poster contribution.

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



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

## Deadlines

Abstracts for Podium Presentation: **3 December 2021**

Printfile for Poster Session: **1 April 2022**

**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 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).

# PDA SCIENTIFIC POSTER PRESENTATION

## Exhibit Your Work

**Deadline:**  
**1 April 2022**



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:**

120dpi (low) - 150dpi (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 at [expo-europe@pda.org](mailto:expo-europe@pda.org).

# UPCOMING CONFERENCES AND EVENTS WITH EXHIBITION OPPORTUNITIES

## 2022

01-02 MAR 2022	2022 PDA Parenteral Packaging Conference	Basel, Switzerland
26-27 APR 2022	2022 PDA Visual Inspection Forum	Berlin, Germany
16-17 MAY 2022	2022 PDA Medical Devices and Connected Health Conference	Dublin, Ireland
16-17 MAY 2022	2022 PDA Robotics and Automation Conference	Dublin, Ireland
18-19 May 2022	2022 PDA Annex 1 Workshop	Dublin, Ireland
20-21 JUN 2022	2022 PDA Virus Conference	Brussels, Belgium
22-23 JUN 2022	2022 PDA Advanced Therapy Medicinal Products Conference	Brussels, Belgium
20-21 SEP 2022	2022 PDA BioManufacturing Conference	Amsterdam, The Netherlands
22-23 SEP 2022	2022 PDA Annex 1 Workshop	Amsterdam, The Netherlands
05-06 OCT 2022	2022 PDA Quality and Regulations Conference	Amsterdam, The Netherlands

#### GENERAL INFORMATION