



# XX AUTUMN SYMPOSIUM OF THE PHARMACEUTICAL INDUSTRY

October 22-24, 2024 • Łódź



budujemy możliwości  
porozumienia

## October 22

- 12.00 Technical excursion (own transport)  
(details of the event - to be announced soon, registration for the tour - please wait for the newsletter with information from the organiser)
- 19.00 - 22.00 **Integration evening in the bowling alley**

## October 23

- 8:00 – 9:00 **Registration of participants** (2nd floor)  
Arrangement of exhibition stands (English Hall 1st floor)  
Hotel Ambassador Premium, 90-315, Łódź, ul. Kilińskiego 145 (entrance from ul. Orla 20)
- 9:00 – 9:30 Italian Hall (2nd floor)  
**OPENING OF THE CONFERENCE**
- 9:30 – 11:00 Italian Hall (2nd floor)  
**INTRODUCTORY PANEL: An industry that is building a strategy for tomorrow**  
Topics:  
- pharmaceutical industry - challenges and developments  
- Digital trends in drug research, development and production  
- Pharma 4.0 or already 5.0?  
- Poland's drug security
- 11.00 – 11.30 Break (1st floor English Hall)
- 11.30 – 13.15 Italian Hall (2nd floor)  
**PANEL I: Technology-supported development**  
Topics:  
- digitisation, automation, robotisation - continuous improvement  
- digital transformation  
- modern drug factories  
- data management  
- use of artificial intelligence in various areas of the drug factory  
- secure supply chains
- 13:15– 14:15 Restaurant  
Lunch
- 14.15 – 15:45 Italian Hall (2nd floor)  
**PANEL II: Drug production going green**  
Topics:  
- eco-packaging and medicinal product safety  
- energy efficiency - what pays off?  
- CSR, ESG in the industry  
- good practice: packaging machines and lines, labelling
- 15:45 – 16:15 Break (1st floor English Hall)
- 16:15 – 18:00 Italian Hall (2nd floor)  
**PANEL III: Quality-assured patient safety**  
Topics:  
- automation of measurements in the laboratory  
- AI in laboratory work  
- ways to maintain top quality in production  
- the optimal quality control laboratory  
- contemporary challenges of quality control  
- ways to improve production safety (validation, monitoring)
- 18:00 Conclusion of the first day
- 20:00- 24:00 Europa Room (2nd floor)  
Dinner

## October 24

- 07:30 – 8:30 Breakfast for accommodated guests
- 8:30 – 10:30 Italian Hall (2nd floor)

#### **PANEL IV: Continuous improvement that pays off**

Topics:

- AI and process improvement in a pharmaceutical manufacturing plant
- Maintenance - good practices, contemporary challenges
- role of the team in the process of improvement, optimisation
- modern training support tool

10:30 – 11:00 Break (1st floor English Hall)

11:00 – 12:30 Italian Hall (2nd floor)

#### **DEBATE: The company of the future**

Topics:

- the investment process - which way to success?
- digitisation of industrial processes along the entire drug manufacturing value chain
- the role of AI in drug manufacturing management
- cyber threats - how to prepare and protect?
- advanced analytics for big data

12:30 – 13:30 Restaurant

Lunch

Od 12:30 Closure and dismantling of stands

\*The organizer reserves the right to make changes to the program.