

# Towards the fifth industrial revolution: Pharma 5.0

Conference dedicated to the tenth anniversary  
of the Center for Industrial Pharmacy of the  
Faculty of Pharmacy

30.03 - 01.04. 2023.  
HOTEL M  
Bulevar Oslobođenja 56a  
BELGRADE



**Thursday, 30.03.2023.**

# **Conference** **Program**

- **16 00 - 17 00 Registration**
- **17 00 - 17 30 Opening of the Conference**
- **17 30 - 18 15** Formulation approaches to overcoming challenges of oral delivery of peptides  
Dr sc Ružica Kolaković,  
Drug Product Development Scientific Integrator  
The Janssen Pharmaceutical Companies of Johnson & Johnson
- **18 15 - 19 00** Industrial pharmacy competences – teaching and learning in the age of uncertainty  
Prof dr Jelena Parojčić,  
University of Belgrade – Faculty of Pharmacy
- **19 00 - 20 30 Coctail**

# Conference Program

Friday, 31.03.2023.

- **9 30 - 11 00** Data Integrity – EU GMP Requirements and Inspections  
Dr. Franz Schönfeld,  
German GMP Inspectorate Upper Franconia, Bayreuth
- **11 00 - 11 45** Cofee break
- **11 45 - 12 15** Development of the next generation medicines - CROs and regulatory affairs interplay  
Slobodanka Ćirin-Varađan, M.Sc.Pharma.Spec.  
Associate Director, Global Regulatory Affairs Solutions (GRAS),  
Clinical Development Services, Syneos Health
- **12 15 - 13.00** Project management - systems in the realization of pharma projects  
Dr sc Saša Mileusnić,  
GxP EXPERT DOO
- **13 00 - 14 15** Lunch

**Friday, 31.03.2023.**

# **Conference** **Program**

- **14 15 - 14 45** Development of solid dosage forms – Clinical relevance of dissolution testing,  
Dr sc Nataša Filijović Đorđević, Dr. sc Jovana Kovačević,  
Hemofarm a.d. Serbia
- **14 45 - 15 15** Generic development and evaluation of the in vitro performance of topical products  
Lile Zdraveska, Iva Antova, Katerina Tnokovska, Sonja Dimcevska, Mario Ignjatovic, Packa Antovska  
New products development, Research and Development Institute,  
Alkaloid AD Skopje
- **15 15 - 16 00** Coffee break
- **16 00 - 16 30** Implementation of scientific ideas in development of successful products on the market  
Bojan Pavlović, Katarina Jončić Savić,  
Phytonet d.o.o., Serbia
- **16 30 - 17 00** Outsourced activities related to contract manufacturing organizations  
Maja Velinovska Chadinoska, Elizabeta Karadžinska  
Alkaloid AD Skoplje

Saturday, 01.04.2023.

# Conference Program

- **9 30 - 10 15** Driving innovation in the pharmaceutical industry through data science and artificial intelligence  
Prof dr Jelena Đuriš  
University of Belgrade - Faculty of Pharmacy
- **10 15 - 10 30** Pharmaceutical Microbiology  
short presentation of the new postgraduated course at Faculty of Pharmacy  
Prof dr Marina Milenković,  
University of Belgrade – Faculty of Pharmacy
- **10 30 - 10 45** Drug safety and the basics of pharmacovigilance  
short presentation of the new postgraduated course at Faculty of Pharmacy  
Prof dr Sandra Vezmar Kovačević,  
University of Belgrade – Faculty of Pharmacy
- **10 45 - 11 15** Legal regulation and positioning of cannabis-based products  
Prof dr Marija Darkovska Serafimovska  
Faculty of Medical sciences, Universtiy "Goce Delčev" Štip
- **11 15-11 45** Coffee break

Saturday, 01.04.2023.

# Conference Program

**12 00 - 13 00 Workshop 1** - Identification and investigation of OOT results  
Andrea Alagjozovska, Sanja Despotovska, Stefan Petrovski,  
Alkaloid A.D. Skoplje

**13 00 - 14 15 Lunch**

**14 15 - 15 15 Workshop 2** - Analytical methods updates and implication to the  
regulatory files  
Danica Babic, Aleksandar Markovic,  
Zdravlje a.d. Leskovac

**15 15 - Closing remarks**