

„Pharmaceutical Sciences - Physical Chemistry and Biophysics for Pharmacy 2026”, “*Pharmaceutical solutions and aqueous systems in medicine and technology*”, under the patronage of a scientific journal „Polymers in Medicine-Polimery w Medycynie”, on May 7<sup>th</sup>(Thursday), 2026, at the Faculty of Pharmacy of the Wrocław Medical University, in cooperation with BIP Erasmus+ event (hybrid conference: on-site/on-line lectures)

Lp.	Event/Wydarzenie	Time/ Czas [min]	Hour/ Termin [godzina]	Other/ Uwagi
1.	Registration and reception/ Rejestracja i powitanie	20/10	8.00-8.30	
<b>Session No 1/Sesja Nr 1</b> <b>Pharmaceutical solutions as drug delivery systems</b>				
2.	<b>Lipo-Hydrophilic Modifications of Compounds and Effect on Solubility and Activit.</b> Josef Jampilek. Department of Analytical Chemistry, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia.	40	8.30-9.10	
3.	<b>Electrochemical evaluation of pharmaceutical systems – an approach to the assay of release kinetics measurements.</b> Witold Musiał. Wrocław Medical University, Wrocław, Poland.	20	9.10-9.30	
4.	Discussion/Dyskusja	5	9.30.-9.35	
5.	Coffee break/Przerwa kawowa	15	9.35-9.50	
<b>Session No 2/Sesja Nr 2</b> <b>Evaluation of aqueous pharmaceutical systems</b>				
6.	<b>Engineering materials for nonenzymatic glucose sensors.</b> Mahabubur Rahman Chowdhury. Department of Chemical Engineering, Cape Peninsula University of Technology, Symphony Way, Bellville 7535, South Africa	40	9.50-10.30	
7.	<b>Assembly and Characterization of Polyelectrolyte Protein Reservoirs on Electrospun Mats,</b> Tomasz Urbaniak, Wrocław Medical University, Wrocław, Poland.	20	10.30-10.50	
8.	Discussion/Dyskusja	5	10.50-10.55	
9.	Coffee break/Przerwa kawowa	15	10.55-11.10	
<b>Session No 3/Sesja Nr 3</b> <b>Enhancement of API solubility in aqueous environment</b>				
10.	<b>Increasing the solubility of nanoparticles in medicinal formulations.</b> Sourav Bhattacharjee. University College Dublin, School of Veterinary Medicine, Belfield, Dublin, Ireland.	40	11.10-11.50	
11.	Discussion/Dyskusja	10	11.50-12.00	
12.	Lunch break/Przerwa na lunch	75	12.00-13.15	
<b>Session No 4/Sesja Nr 4</b> <b>Complex aqueous systems – between emulsions and suspensions</b>				
13.	<b>The liposomes in aqueous systems, analytical and technical challenges.</b> Carla Caddeo. Università degli Studi di Cagliari, Italy.	40	13.15-13.55	
14.	Discussion/Dyskusja	10	13.55-14.05	
15.	Coffee break/Przerwa kawowa	30	14.05-14.35	
<b>Session No 5/Sesja Nr 5</b> <b>Students and Young Researchers Forum</b>				
16.	Presentations of the student and young researchers.	10	14.35-14.45	
17.		10	14.45-14.55	
18.		10	14.55-15.05	
19.		10	15.05-15.15	
20.		10	15.15-15.25	
21.	Summary/Podsumowanie	5	15.25-15.30	
<b>Poster Session – general access</b>				
22.	On billboards		8.00-15.30	