

					presentation title	notes
08:30	conference opening					
08:40	4th year	Ing.	Aleš	Krčil	Synthesis and Evaluation of Fluorinated Lactose-Based Glycopolymers as High-Affinity Galectin-3 Inhibitors	
08:55	4th year	Ing.	Antonín	Šperlich	Extended Evaluation of LARCODEMS Separation Efficiency for Plastic Recycling: From Medium Density to Viscosity Effects	online
09:10	4th year	Ing.	Claudia	Vásquez	Electricity Cost and Spectral Effects of LED Lighting in <i>Limnospira maxima</i> Cultivation	
09:25	4th year	Ing.	Mark	Terentyak	Optimization Of Hydrodynamics And Mass Transfer In Raceway Pond Reactors For The Production Of Microalga	online
09:40	4th year	Mgr.	Václav	Harrandt	Analytical Solution for Scalar Transfer to Arrays of Arbitrarily Distributed Reactive Surface Sinks	
09:55	coffee break					
10:10	3rd year	Ing.	Domínik	Schimon	Hybrid Strategy for Diclofenac Removal: Modified Clinoptilolite Adsorption for Preconcentration and Subsequent Advanced Photo-oxidation	
10:25	3rd year	Mgr.	Anna	Špalová	Ions and Particles During NPF: Long-Term Observations	
10:40	2nd year	Ing.	Zdena	Rudolfová	Enantioselective Separation of DNB-Leucine Using PVDF-Based Mixed Matrix Membranes with Cinchona-Derived Selectors	
10:55	2nd year	Ing.	Vladislav	Shirokov	Immobilization of a Rising Bubble: Role of Surfactant Structure	online
11:10	2nd year	Ing.	František	Vondráček	The Effect of Friction Coefficient, Agitator Speed and Secondary flows on the Process of Segregation in a Vertical Bladed Mixer	
11:25	2nd year	Ing.	Jan	Moravčík	Catalysts of Oxygen Elimination in the C-c Condensation Reaction of 1-butanol	
11:40	Lunch					
12:30	2nd year	MSc.	Matyáš	Jedlička	Light Attenuation Effect on Biosynthesis of Phycocyanin in the Microalga <i>Galdieria Sulphuraria</i> ; Implications for Harvest Timing	
12:45	2nd year	Ing.	Eliška	Mizerová	Exploiting the Carbonyl-like Reactivity of Phosphanaphthalenes: From Electrophilic Substitution Toward Chiral Phosphaphenalene Helicenes	
13:00	2nd year	MSc.	Charlie	Andan	Long-Term Decline in Cloud Condensation Nuclei Activation Ratio	
13:15	2nd year	MSc.	Alexander	Joy Panjikkaran	What the Air Remembers: Pollution, Transformation, and a Long View	
13:30	2nd year	MSc.	Joseph	Durat	Online Ice Nucleation Particles measurement in the central European rural background	
13:45	coffee break					
14:00	1st year	MSc.	Lina C.	Villa Vargas	Thermodynamic Analysis of Nickel Speciation in Nitric Acid, Methanesulfonic Acid, and Glycine Leaching Systems	
14:15	1st year	Ing.	Michal	Sanetník	On-Road Remote Vehicle Emission Measurements for High-Emitter Identification	
14:30	1st year	MSc.	Kanwal	Shamsa	Preparation of MgO Nanofibrous Catalysts by the Electrospinning Technique for Liquid-Phase Guerbet Coupling	
14:45	1st year	Ing.	Andrey	Bulkin	Recycling of Lithium-ion Batteries: Influence of Battery Material Composition and Topology on Efficiency of Selected Recycling Processes	
15:00	1st year	Ing.	Michal	Zym	Amonia Decomposition On Heterogeneous Catalyst	
15:15	Conference closing					
15:50	Conference winners announcement					