

Tuesday
18 May, 2021

8:00				
9:00	9:30	T4 (In)	Richardson Des R.	<i>Targeting metastasis in cancer through the metastasis suppressor, NDRG1, using innovative therapeutics</i>
9:30	10:00	T4 (In)	Jampílek Josef	<i>Nanomaterials as antiparasitics</i>
10:00	10:15	T4	Pisárčík Martin	<i>Structure-property relationship study of silver nanoparticles stabilised with ammonium and phosphonium surfactants</i>
10:15	10:30	T6 (Bruker)	Unger Miriam	<i>Infrared (IR) Chemical Identification at the Nanoscale – When AFM meets IR</i>
10:30	10:45	15 min break		
10:45	11:15	T4 (In)	Sobczak-Kupiec Agnieszka	<i>Albumin loaded PEG/HAp composite coatings with bone regenerative potential</i>
11:15	11:45	T4 (In)	Dubiel Agnieszka	<i>Modification of Al₂O₃ and ZrO₂ surfaces dedicated as a filler for polymers used in biomedical engineering</i>
11:45	12:15	T4 (In)	Gerber Sandrine	<i>Multifunctional Harmonic Nanoparticles for Cell Tracking and Theranostic Applications</i>
12:15	13:00	45 min break		
13:00	13:30	T4 (In)	Calin Manuela	<i>Targeted therapies based on nanocarriers to reduce vascular inflammation</i>
13:30	14:00	T4 (In)	Taratuta Anna	<i>NiTi alloy substrate preparation effect on the adhesion of Ta₂O₅ layer applied by ALD method</i>
14:00	14:30	T6 (Specion s.r.o.)	Steffen Robert	<i>Combining ion beam and electron beam techniques to better understand LiB materials</i>
14:30	14:45	15 min break		
14:45	15:00	T4	Ščuková Michaela	<i>Thin polymeric films with antimicrobial nanofiller</i>
15:00	15:15	T4	Bardoňová Lenka	<i>Encapsulation of hydrophobic drugs in hyaluronic acid nanofibers: effect of the solution preparation procedure</i>
15:15	15:45	T4 (In)	Weissig Volkmar	<i>Mitochondria-Targeted Pharmaceutical Nanocarriers</i>