

Program of XD107 seminar in the Fall Semester 2018
Thursday February 7, 2019 A11-114

Time		
12:30 - 13:00	Registration	Sign attendance sheet in A11/114. Pin up posters in Hallway between A14 and A11, 2nd floor
13:00 - 13:15	Opening	A11/114
13:15 - 15:30	Posters	Hallway between A14 and A11, 2nd floor All poster authors present at their posters. Vote for the best poster 15:00-15:30 to obtain XD107 credit.
15:45 - 16:00	Best Poster Award, Conclusion	A11/114

	Posters	Hallway between A14 and A11, 2nd floor
1	Josef Kučera	ENHANCEMENT OF SENSITIVITY IN SEPARATION TECHNIQUES WITH FLUORESCENCE DETECTION USING DEUTERATED WATER
2	Petra Jarošová	QUATERNARY PROTOBERBERINE ALKALOIDS AND THEIR INTERACTION TO DNA
3	Simona Jílková	Using HVAC filters as a sampler for indoor and outdoor air
4	Gabriela Ondrušková	Frost flowers – one of the causes of the ozone depletion?
5	Jan Sokolov	Chiral bambusurils for enantioselective recognition of chiral carboxylate anions
6	Martina Mazalová	Lattice defects in fcc Ni from ab initio perspective
7	Vojtěch Kunderát	Pilot plant production of Thorium Dioxide nanofibers
8	Martina Komendová	Controlling selectivity of polymer-based monolithic stationary phases
9	Paweł Marcin Szczepnik	A flexible synthetic strategy enabling preparation of novel forskolin analogues
10	Libor Tanzinger	Synthesis of molecular phosphonates of group III elements
11	Eliška Stuchlíková	Quantification of acute phase proteins in 134 neonatal dried blood samples from CELSPAC birth cohort study
12	Júlia Lačná	Optimization of capillary electrophoretic separation electrolytes for simultaneous C4D and LIF detection of biologically important ions
13	Filip Smrčka	The urease biosensor based on Eu(III) ternary complex of DO3A ligand
14	František Zelenka	Thermal stability of p-type skutterudites DD0.6Fe3CoSb12 by Knudsen effusion mass spectrometry
15	Julián Vázquez	Binding and release of Sulfide and Hydrosulfide Anions in Water by Bambusuril Macrocycles
16	Petra Fišerová	Determination of 18 phthalate metabolites and 2 alternative plasticizer metabolites in urine using high-throughput off-line SPE and LC-MS/MS
17	Magda Dvořáková	CAPABILITIES OF PLASMA PENCIL IN ANALYSIS OF TAP WATER
18	Václav Němec	Furo[3,2-b]pyridine – a novel privileged scaffold for selective kinase inhibitors and effective modulators of the Hedgehog pathway
19	Govinda Mandal	Laser Ablation Synthesis of Carbon-Phosphide Clusters – a Way Towards C-P Polymers
20	Huang Fei	Antimony Selenide Clusters Generated Via Laser Ablation. Laser Desorption Ionization (LDI) Quadrupole Ion Trap Time Of Flight Mass spectrometry