	Program of XD107 seminar in the Spring Semester 2024		
	Wednesday June 5, 2024 B11-132		
	Time		
	8:00 - 8:45	Registration	Sign attendance sheet in B11/132 room. Pin up posters in the Hallway between C14 and B11, 2nd floor
	8:45 - 9:00	**Opening**	**B11-132**
Number		**Lectures**	**B11-132**
	9:00	**Ceny ředitele Ústavu chemie**	Award ceremony - Awards for the best students by the Head of the Department of Chemistry
1	9:30	Matúš Chvojka	Bambusurils: new derivatives, high anion binding and study of transport properties
2	10:00	Markéta Bosáková	ACOUSTIC/OPTICAL EMISSION SPECTROSCOPIC HYPHENATED DATA FROM LASER-INDUCED PLASMAS. FROM THE CONCEPT TO THE SCENE
3	10:30	Lenka Mádi	Utilization of deuterated water in techniques with fluorescence detection
	11:00	**BREAK**	
4	11:15	Viacheslav Shkepu	Synthesis of new analogs of forskolin
5	11:45	Yann A. Jezequel	3-Hydroxyflavones Derivatives as Photoactivatable Carbon Monoxide Releasing Molecules (PhotoCORMs)
	12:15	**LUNCH**	
	13:15 - 15:30	**Posters**	Hallway between C14 and B11, 2nd floor. All poster authors are present at their posters. Vote for the best poster by 15:30 in B11-132
	15:45	**Best Lecture Award, Best Poster Award, Conclusion**	**B11-132**
		Posters	**Hallway between C14 and B11, 2nd floor**
1		Jan Zezula	1-methylnapthalene: Molecular Probe to Determine Speciation in Various Environments
2		Ivo Krempl	EXPERIMENTAL SETUP FOR LASER ABLATION SYNTHESIS OF NANOPARTICLES
3		Helena Hrušková	Epitachophoretic method for isolation and concentration of proteins
4		Nasrulla Majid Khan	Phototruncation of Cyanines
5		Yann A. Jezequel	3-Hydroxyflavothiones Derivatives as Photoactivatable Carbon Monoxide Releasing Molecules (PhotoCORMs)
6		Michal Žalud	Study of signal intensity enhancement investigation for the single Au nanoparticle detection
7		Viacheslav Shkepu	Synthesis of new of C4 – substituted forskolin analogs
8		Zdeněk Král	Synthesis of high surface area Cu/SiO2 nanofiber catalysts for non-oxidative ethanol dehydrogenation
9		Vladimir Jonas	Bimetallic nanoparticles for selective SERS detection of phosphorylated biomolecules
10		Jiří Volánek	Analysis of Biothiols in Non-Invasive Sample Matrix with the Use of Gold-Based Nanostructures
11		Štěpán Káňa	Carbon storage in dolomite reservoir: rock-fluid-CO2 interactions