

**XD107 Spring 2011 - Progam**

**Masaryk University Campus - Room A11/132**

Date	Time	PhD students presentations	Prof/Assoc. Prof. lecture	Guest	Title	supervisors/contact person
24.2.	16:00					
3.3.	14:00			Doc. Pavel Jungwirth	Interactions of ions with proteins in solution	Prof. J. Koča
	16:00	Petra Jusková, Jana Budilová			Semipreparative Isoelectric Focusing of Ampholytes by Carrier Ampholyte-Free Isoelectric Focusing (Caf-lef) on EA101 Instrument.(J. Budilová) Lithographic technique and thin metal film deposition in bioanalytical instrumentation (P.Jusková)	Dr. F. Foret , Doc. J. Pazourek
10.3.	16:00			Prof. Kónig	Sustainable Chemistry	Prof. M. Potáček
17.3.	16:00	Romana Kurková			Photochemistry of organic pollutants in ice and snow (Kurková)	Prof. P. Klán
24.3.	16:00		RNDr. Zbyněk Prokop, PhD.			Prof. I.Holoubek
31.3.	16:00					
7.4.	14:00			Prof. Pavel Hobza Czech Chemical Society	Non-covalent interactions and their role in chemistry and biocliplines	Prof. J. Koča
	16:00			Prof. Schuster	Optimized-effort strategies for determination of the reaction scheme in complex systems from experimental data (with examples)	Doc. P. Brož
14.4.	16:00		Doc. Dr. Ing. Dalibor Vojtěch		Využití práškové metalurgie pro přípravu nanomateriálů	Prof. Jan Vřešťál
21.4.	16:00	Petr Šebej, Petr Kukučka			Study of Photoactivatable Processes (P. Šebej) Understanding the Fate of Persistent Organic Pollutants in the Environment (Kukučka)	Prof. P. Klán, Doc. J Klánová
28.4.	16:00		RNDr. Vlastimil Dohnal, Ph.D.		HPLC and MS as a tool in the determination of toxic metabolites of fungi	Prof. V. Kanický
5.5.	16:00			Prof. Vladimír Král Czech Chemical Society	Supramolecular chemistry for medicine. From molecular tweezers to targeted drug delivery	Prof. J..Koča,
12.5.	16:00	Aneesh T. Veetil, Rostislav Červenka , Marek Štancl			Glycoluril Based Oligomers (Štancl), Determination of mercury in fish muscles, fins and scales (Červenka), Photochemistry of S-phenacylxanthates and its applications (Aneesh)	Prof. P. Klán, Prof. J. Komárek, Doc. V. Šindelář
19.5.						