Program of XD107 seminar in the Spring semester 2013

Program seminářů XD107 Jarní semestr 2013

A11/132 vedoucí : prof. Havel / prof. Pinkas

Date	Time	PhD students	Prof/Assoc. Prof. lecture	Guests	Title	supervisors/contact person
21.2.	16:00					
28.2.	16:00	Lukáš Novosád			Behaviour of analytical spectral lines emitted by plasma pencil operated in a continuous and in a pulsed mode	Prof. V. Otruba
7.3.	16:00					
14.3.	16:00			Cina Foroutan-Nejad	Magnetic Aromaticity from NICS to Bond Magnetizability	Prof. R. Marek
21.3.	16:00	Martin Babinský			Application of NMR spectroscopy in study of supramolecular structures	Prof. R. Marek
28.3.	14:00	CSCH		Michael Londesborough / Andras Guttman	The Interaction of Light and Small Molecules with Certain Boron Hydrides / The Analytical Challenges of Glycomics	Prof. J. Pinkas
4.4.	14:00	CSCH		Werner Nau	Molecular Container Compounds – From Applications in Sensing to the Foundations of Catalysis	Prof. P. Klan
11.4.	16:00	Jan Vícha			Calculating the structures and NMR chemical shifts of octahedral Pt and Ir complexes: calibration of DFT methods	Prof. R. Marek
18.4.	16:00	Jamaludin Al Anshori / Lovely Angel			p-Hydroxyphenacylphenylacetate: Can the Release Quantum Yield be Increased? / STUDY OF A NEW PHOTOREMOVABLE PROTECTING GROUP ABSORBING ABOVE 500 nm	Prof. P. Klan
25.4.	16:00	Radek Ševčík / Romana Ševčíková			Study of thermodynamic and kinetic properties of metal complexes with modified tetraazamacrocyclic ligands / DEVELOPMENT OF FLUOROSENSOR FOR SELECTIVE AND SENSITIVE DETERMINATION OF LN(III) IONS	Doc. P. Lubal
2.5.	14:00	CSCH		Jana Roithová / Michal Hocek	Mass spectrometry in organic chemistry: More than just a classical tool / Base-modified nucleosides and nucleotides as novel cytostatics and building blocks for polymerase synthesis of modified DNA	Doc. V. Sindelar
9.5.	16:00	Pavel Coufalík / Debajyoti Ray			Determination of mercury and its forms in soils, sediments and tailings by atomic absorption spectrometry / Environmentally Relevant Organic Compounds at the Air-Ice Interface	Prof. J. Komarek / Prof. P. Klan
16.5.	16:00			E.M. Pena-Mendez / Manuel Valiente	Nano-gold and its applications / Direct Chemical Speciation Using Synchrotron Based Techniques. Applications to Characterize Environmental and Biomaterials Samples	Prof. J. Havel