



INSTITUTE OF CHEMICAL PROCESS FUNDAMENTALS

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Lectures (October 2013 - January 2014)

(Thursday, 13:30 h, ICPF, Zasedací síň ÚCHP)

10.10.	Ing. Jiří Sobek, Ph.D. (ICPF AS CR, Environmental Process Engineering Laboratory) Microwave technologies
24.10.	Ing. Mgr. Ondřej Kaman, Ph.D. (Institute of Physics AS CR, v. v. i.) Complex magnetic nanoparticles
14.11.	Mgr. Michal Fárník, Ph.D., DSc. (J. Heyrovský Institute of Physical Chemistry, AS CR, v. v. i.) Aerosol particles in molecular beams: pickup of molecules, chemistry and photochemistry
28.11.	Ing. Petr Stavárek, Ph.D. a Ing. Jiří Křišťál, Ph.D. (ICPF AS CR, Department of Separation Processes) F³ Factory - motivation, results and experience from EU project
12.12.	Prof. RNDr. Robert Ponec, DrSc. (ICPF AS CR, Department of Catalysis and Reaction Engineering) Modern theoretical methods for the analysis of chemical bonding
9.1.	RNDr. Martin Pivokonský, Ph.D. (Institute of Hydrodynamics AS CR, v. v. i., Dept.of Mechanics of Fluids and Disperse Systems) Research in field of water treatment on Institute of Hydrodynamics
23.1.	Mgr. Klára Hilscherová, Ph.D. (Research Centre for Toxic Compounds in the Environment - RECETOX, Faculty of Science, Masaryk University, Brno) Endocrine disruption as an important mechanism of toxicity of chemicals and their mixtures