

PhD student	Study program / year	Presentation	Title	Supervisor
<b>Lectures</b>				
1 Adéla Kotzianová	PřF D-CH4 FCHE [sem 8, roč 4]	Oral	Raman Spectroscopy in Diagnostic Methods	doc. RNDr. Jan Hrbáč, Ph.D.
2 Ján Krausko	PřF D-CH4 FCHE [sem 8, roč 4]	Oral	Study of Chemical compounds on the Surface of Ice	Mgr. Dominik Heger, Ph.D.
3 L'ubica Krausková	PřF D-CH4 FCHE [sem 8, roč 4]	Oral	Acidity of Frozen Solutions and Its Connection to Degradation of Enzymes during Freezing	Mgr. Dominik Heger, Ph.D.
4 Anna Týčová	PřF D-CH4 ANAL kombin. [sem 10, roč 5]	Oral	Analysis of Biologically Important Substances by Capillary Electrophoresis Coupled with Mass Spectrometry	Ing. František Foret, CSc.
5 Marielle Mulder	PřF D-CH4 CHZP [sem 8, roč 4]	Oral	Modelling of transport and degradation of selected organic pollutants in the atmospheric environment of the Mediterranean	prof. Gerhard Lammel, PhD.
6 Lukáš Ustrnul	PřF D-CH4 ORGA [sem 8, roč 4]	Oral	Pressocurbit[5]urils: synthesis and supramolecular properties	doc. Ing. Vladimír Šindelář, Ph.D.
7 Vendula Roblová	PřF D-CH4 ANAL kombin. [sem 10, roč 5]	Oral	Application of separation techniques for analysis of phytochemical compounds	prof. RNDr. Vlastimil Kubáň, DrSc.
8 Bhimrao Vaijnath Phulwale	PřF D-CH4 ORGA kombin. [sem 12, roč 6]	Oral	Synthesis, characterization and properties of shape-persistent macrocycles	doc. RNDr. Ctibor Mazal, CSc.
9 Bára Lejsková (Vinklárková )	PřF D-CH4 ANAL kombin. [sem 6, roč 3]	Oral	Primary analytical method for determination of serum total protein in reference materials	prof. Ing. Vratislav Chromý, CSc.
10 Iva Kollhammerová	PřF D-CH4 ANOR kombin. [sem 12, roč 6]	Oral	A study on the reactivity of alumazene	prof. RNDr. Jiří Pinkas, Ph.D.
<b>Posters</b>				
1 Jakub Urík	PřF D-CH4 CHZP [sem 4, roč 2]	Poster	Optimisation and calibration of a novel passive sampler based on diffusion gradient in thin films for polar organic compounds (o-DGT)	doc. Ing. Branislav Vrana, PhD.
2 Kristína Tomášíková	PřF D-CH4 ORGA [sem 6, roč 3]	Poster	Nitrobenzylbambusurils	doc. Ing. Vladimír Šindelář, Ph.D.
3 Lucie Ludvíková	PřF D-CH4 ORGA [sem 5, roč 3]	Poster	Nanosecond Laser Flash Photolysis Study of Rose Bengal	prof. RNDr. Petr Klán, Ph.D.
4 Martina Hvězdová	PřF D-CH4 CHZP [sem 8, roč 4]	Poster	Analytical extraction of estrogens from soil/water system	doc. RNDr. Zdeněk Simek, CSc.
5 Lenka Kolářová	PřF D-CH4 ANAL [sem 6, roč 3]	Poster	METAL-ORGANIC FRAMEWORKS AS MATRICES FOR MASS SPECTROMETRY OF BIOMOLECULES	prof. RNDr. Josef Havel, DrSc.
6 Marek Martínek	PřF D-CH4 ORGA [sem 8, roč 4]	Poster	Light-Induced Click Reactions of Cyclopropenone Derivatives of Si-Xanthene	prof. RNDr. Petr Klán, Ph.D.
7 Markéta Enderesová	PřF D-CH4 ORGA [sem 4, roč 2]	Poster	Introducing Substituents on Cucurbiturils	doc. Ing. Vladimír Šindelář, Ph.D.
8 Lenka Filipová	PřF D-CH4 ORGA [sem 6, roč 3]	Poster	Synthesis and Study of Photoresponsible Amphiphile Containing an Azobenzene Moiety	prof. RNDr. Petr Klán, Ph.D.
9 Vít Ladanyi	PřF D-CH4 FCHE [sem 4, roč 2]	Poster	A New Chemical Actinometer for UVB Radiation – p-Hydroxyphenacyl Phenylacetate (pHPPA)	Mgr. Dominik Heger, Ph.D.
10 Prashant Khirsariya	PřF D-CH4 ORGA [sem 6, roč 3]	Poster	Synthesis of new carbocyclic C-nucleoside analogs	Mgr. Kamil Paruch, Ph.D.
11 Michal Greguš	PřF D-CH4 ANAL [sem 6, roč 3]	Poster	Novel portable capillary electrophoretic instrument for analysis of very small samples and its application in the analysis of exhaled breath condensate	doc. RNDr. Petr Kubáň, Ph.D.
12 Pavel Klimeš	PřF D-CH4 ANAL [sem 6, roč 3]	Poster	Automation of <i>E. coli</i> cell based assay for CRE1/AHK4 receptor characterization	prof. RNDr. Břetislav Brzobohatý, CSc.
13 Kateřina Jägerová	PřF D-CH4 ANAL [sem 7, roč 4]	Poster	HPLC Coupling with ESI, MALDI and SALD ICP MS – the Detection Platform for Metallothionein Characterization	prof. Mgr. Jan Preisler, Ph.D.
14 Gabriela Ondrušková	PřF D-CH4 CHZP [sem 3, roč 2]	Poster	Aggregation of Impurities on Ice: Spectroscopic Laboratory Study	Mgr. Dominik Heger, Ph.D.
15 Tomáš Lízal	PřF D-CH4 ORGA [sem 4, roč 2]	Poster	Propanediurea Dimer Clips	doc. Ing. Vladimír Šindelář, Ph.D.
16 Tomáš Komárek	PřF D-CH4 MATR [sem 6, roč 3]	Poster	Quantum-mechanical comparative study of ground states in Fe3Al	prof. RNDr. Mojmír Sob, DrSc.
17 Dušan Majtás	PřF D-CH4 ANOR kombin. [sem 6, roč 3]	Poster	Corrosion of stell and iron alloys - methodology	prof. RNDr. Jiří Příhoda, CSc.
18 Nitin Shivanna Kore	PřF D-CH4 ORGA kombin. [sem 9, roč 5]	Poster	New Stable Ligand-Free Cu(I) Catalyst Supported on Weakly Acidic Polyacrylate Resin: Case Study in Synthesis	doc. RNDr. Pavel Pazdera, CSc.
19 Miroslav Brumovský	PřF D-CH4 CHZP [sem 6, roč 3]	Poster	Contaminants of emerging concern in the North Sea: Exploring their occurrence via unmanned sampling from ships of opportunity	Luca Nizzetto, PhD.
20 Ján Podhorský	PřF D-PMN PMN [sem 6, roč 3]	Poster	Preparations of High Surface Aluminophosphates from Trialkylphosphates and EtAlCl <sub>2</sub>	Mgr. Zdeněk Moravec, Ph.D.
21 Vít Vykoukal	PřF D-PMN PMN [sem 4, roč 2]	Poster	Solvothermal hot injection AgNi nanoalloy preparation	prof. RNDr. Jiří Pinkas, Ph.D.
22 Romana Michalíková	PřF D-CH4 ANAL [sem 6, roč 3]	Poster	Effect of alkali metal ions on dissociation kinetics of Cu(II) complexes of DOTP-like macrocyclic ligands	doc. RNDr. Přemysl Lubal, Ph.D.
23 Michaela Belháčová	PřF D-CH4 CHZP [sem 4, roč 2]	Poster	Application of cosolvent to reduce equilibration time of passive sampling for monitoring porewater concentrations of POPs in freshwater sediments	doc. Ing. Branislav Vrana, PhD.