

C5310 Structural and computational chemistry - seminar

Autumn 2016 (room 2.11/A4, 13:00-15:00)

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single talk - 45-55 min, two talks - each 30-40 min, three talks - each 20-30 min, introduction to thesis - each 10-15 min

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5.10. Ondrej Jurcek

Introductory talk - SoMoPro III

CH - R. Marek

12.10. Martin Novak, Cina Foroutan-Nejad

Solvent effects on ion- π interactions in external electric field - SoMoPro II

CH - Y. Yurenko

19.10. Yevgen Yurenko, Zuzana Dunajova

Noncovalent interactions in DNA quadruplex stems - NSP (NPU II) + MSc project

CH - C. Foroutan-Nejad

26.10. Lukas Jeremias, David Prichystal

pNMR study of Ru(III) complexes - CSF grant (GACR Paramag)

CH - P. Munzarova, P. Bora

2.11. Jan Chyba, Martin Novak

Preparation, structure, and macrocyclic binding of Ru(III) complexes - CSF grant (GACR Paramag)

CH - O. Jurcek

9.11. Matus Durec, Pankaj Bora, Marina Torres Gil

Ion transfer in DNA quadruplexes (NSP - NPU II) + pNMR of iridium complexes (what is new in ReSpect, GACR Paramag) + Nobel Prize in Chemistry 2016

CH - K. Peterkova, D. Prichystal

16.11. Karolina Wawrocka, Matus Durec, Jan Chyba

Pt(II) and Pt(IV) complexes - synthesis, structure, and NMR - CSF grant (GACR Carplat)

CH - L. Jeremias

23.11. Y. Yurenko, M. Durec, M. Novak

LP- π interactions, final report about CSF grant (GACR LP-PI)

CH - J. Novotny

30.11. - Pankaj Bora, Cina Foroutan-Nejad

Bifurcated chalcogen bonding - NSP (NPU II)

CH - M. Novak

7.12. Katerina Peterkova, Petra Munzarova, Ales Novotny, Helena Hruskova, Michal Golas

Introduction to theses

CH - K. Wawrocka, J. Chyba

14.12. Sanaz Malali, Esmaeil Farajpour Bonab, Ben Joseph Rubiato Cuyacot

Introductory PhD talks

CH - M. Durec