

Seminar of the Charles University Excellence Centre UNCE/SCI/014

Friday, November 19, 2022 at 13:00 in the Library of Chemistry Section, Faculty of Science

13:00-13:15

Eliška Nováková: Reliable determination of generation efficiency: Zn volatile species

13:15-13:30

Filip Horký: Ferrocene bisphosphines bearing phosphatrioxadamantyl substituents

13:30-13:45

Jakub Šrein: Dimeric macrocycles joined by coordinating pendant arm

13:45-14:00

Timothée Cadart: Synthesis of symmetric [9]-helical indenofluorenes: Catalytic cyclotrimerization vs. dehydro-Diels-Alder reaction pathways

14:00-14:15

Vladimír Nosek: Toward general enantioselective preparation of chiral sulfoxides and other sulfur-based compounds

14:15-14:30

Petr Kasal: Positively charged cyclodextrin derivatives for stable modification of negatively charged solids

14:30-14:45

Denisa Folprechtová: The effect of mobile phase additives on retention and enantioresolution on macrocyclic glycopeptide-based columns in SFC

14:45-15:00

Zuzana Kadlecová: Factors affecting phosphorothioate oligonucleotides diastereomer separation in ion-pairing reversed-phase liquid chromatography

15:00-15:15

Pablo Miguel Blanco Andrés: Controlling melittin encapsulation by charge regulation with supramolecular polymer carriers