

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

Tuesday, June 20, 2023 (Chemistry Section Library, Faculty of Science)

14:00 **Opening** (T. Obšil)

14:05-14:20

Robert Mundil: Kinetic investigation of propargylated ϵ -caprolactone (co)polymerization.

14:20-14:35

Patricia Montes Rubio: Polyelectrolyte behavior of polymethylene-co-cyanoguanidines in aqueous solution.

14:35-14:50

Soňa Mesíková: Thermoresponsive block copolymers with attached nano-ions for nanochemistry.

14:50-15:05

Dominika Zákutná: Surface Spin Disorder and Surface Anisotropy Constant in Ferrite Nanoparticles.

15:05-15:20

Milan Maďar: Complexes of macrocyclic ligands based on cyclam.

15:20-15:35

Nitin Kumar: N-Formylation of Amines with CO₂ and H₂ catalyzed by Aluminum Porphyrin Complexes.

15:35-15:50

Lukáš Rýček: Selaginellacea polyphenols: synthesis, structure revision, and biological evaluation.

15:50-16:05

Miguel Alexandre Gomes Mateus: Accessing chiral N-heterocyclic carbene-transition metal complexes via transmetalation with silver.

16:05-16:20

Anass Ziari: Synthesis of compounds containing all-carbon quaternary centers structurally related to naturally occurring kadsuphilin L,M.