

## Seminar of the UNCE/SCI/014 research center on 28 November 2023

### Program

14:00-14:15

Robert Mundil: Living/controlled polymerization via anionic and radical mechanism

14:15-14:30

Semira Bener: Thioether-based poly(2-oxazoline)s: from optimized synthesis to advanced ROS-responsive nanomaterials

14:30-14:45

Martin Záborský: Crystalline salts of ferrocene-based acids with aniline homologues

14:45-15:00

Marino Mauro Álvarez Izaguirre: Selective hydrogenation of carbon-carbon triple bond over non-noble metal catalysts

*15:00-15:15 Break*

15:15-15:30

Dominika Zákutná: Multiscale magnetization and magnetic coupling.

15:30-15:45

Martin Kamlar: Enantioselective construction of spiroisoxazolones under cooperative catalysis

15:45-16:00

Rafael Navrátil: C-C cross-coupling reactions enabled by benzoic acid activation

16:00-16:15

Lukáš Rýček: From catalysis to data encryption.

*(The seminar will take in the Library of the Chemistry section, Faculty of Science, Charles University, Hlavova 2030, Prague 2.)*