

UCT&IOCB Theoretical Chemistry Seminars

University of Chemistry and Technology, Prague, Department of Physical Chemistry

Institute of Organic Chemistry and Biochemistry, Czech Academy of Sciences

Seminars will be held in the **Seminar room B.4.29 (4th floor of the building B "Květák" of IOCB)**

or in the **Lecture hall A-I (1st floor, main entrance, building A of UCT)** on **Fridays, 14.30h.**

Program – Autumn 2026:

25.9.	(I)	<u>Hans Lischka</u> (Dpt. Chem.&Biochem, Texas Tech. Uni.): <i>Phenalenyl and Triangulene Oligomers as a Creative Source of Extended Polyradical Character for Magnetic Molecules.</i> contact: Dana Nachtigallová
2.10.	(I)	<u>Brennon L. Shanks</u> (IOCB): <i>Embracing Uncertainty in Machine Learning Interatomic Potentials, Force Fields, and Beyond</i>
16.10.	(U*)	<u>Glenn Hefter</u> (Dpt. Chemistry&Physics, Murdoch Uni., Australia): <i>Dielectric Relaxation Spectroscopy and the ‘Wicked’ Problem of Explaining Electrolyte Solutions</i> contact: Magda Bendová, Jan Heyda
30.10	(I)	<u>Johannes Neugebauer</u> (Inst. Organic Chem., Uni. Muenster): <i>Density-Based Embedding for Photochemistry</i> contact: Luboš Rulíšek
13.11.	(I)	<u>Markus Reiher</u> (Inst. Mol. Phys. Wiss. ETH Zurich): <i>Automated and Interactive Quantum Chemical Reaction Network Exploration</i> contact: Luboš Rulíšek
27.11.	(U*)	<u>Anna Hehn</u> (Inst. Phys. Chem., Christian-Albrecht-University Kiel): <i>Static and dynamic correlation for the description of excited states in solids: from excited-state properties to non-adiabatic molecular dynamics</i> contact: Petr Slavíček
11.12.	(U*)	<u>Eric Glowacki</u> (CEITEC - Brno University of Technology): <i>Microscale Electrical Manipulation of Oxygen and Reactive Oxygen Species Gradients in Biological Environments</i> contact: Jan Heyda / Petr Slavíček

I - Seminar room **B.4.29** (4th floor of the building B "Květák" of IOCB), **Friday 14.30**

U — Seminar room ~~**B2319**~~ (1st floor, back entrance, ~~**building B**~~ of UCT), ~~**Friday 14.30**~~

U* - Lecture hall **A-I** (1st floor, main entrance, building A of UCT), **Friday 14.30**