



The 31st PhD Students Conference

On February 5–6, 2026, the 31st PhD Students Conference Inorganic Non-Metallic Materials, traditionally organized by the Department of Glass and Ceramics, took place at the University of Chemistry and Technology, Prague. This year, the seminar was attended by 22 PhD students and postdoctoral researchers from nine institutions in the Czech Republic, Slovakia, and Germany.

The program also included three competitions, featuring awards from the Prof. Rudolf Bárta Foundation, the Czech Ceramic Society, and the Czech Glass Society. The awards were granted by a four-member committee consisting of Assoc. Prof. Jaroslav Kloužek (UCT Prague), Dr. Jan Hostaša (CNR-ISSMC, Italy), Dr. Eva Bartoničková (Brno University of Technology), and Dr. Jan Macháček (UCT Prague).

Prof. Rudolfa Bárty Foundation award:

Ing. Vojtěch Ševčík (Department of inorganic chemistry, UCT Praha) – Carbonate-free BaHfO_3 as a pinning phase in bulk REBCO superconductors

The Czech Ceramic Society award:

Ing. Daniel Valášek (CEITEC Brno) – Comparison of sintering techniques for high entropy carbides derived from high entropy alloys

Czech Glass Society award:

Ing. Herbert Kindl (Department of inorganic chemistry, UCT Praha) – Growth and characterization of $\text{Y}_2\text{SiO}_5\text{:Ce,Mg}$ single crystals

We would like to thank all participants and we look forward to the next year!



Opening ceremony



The Czech Ceramic Society award



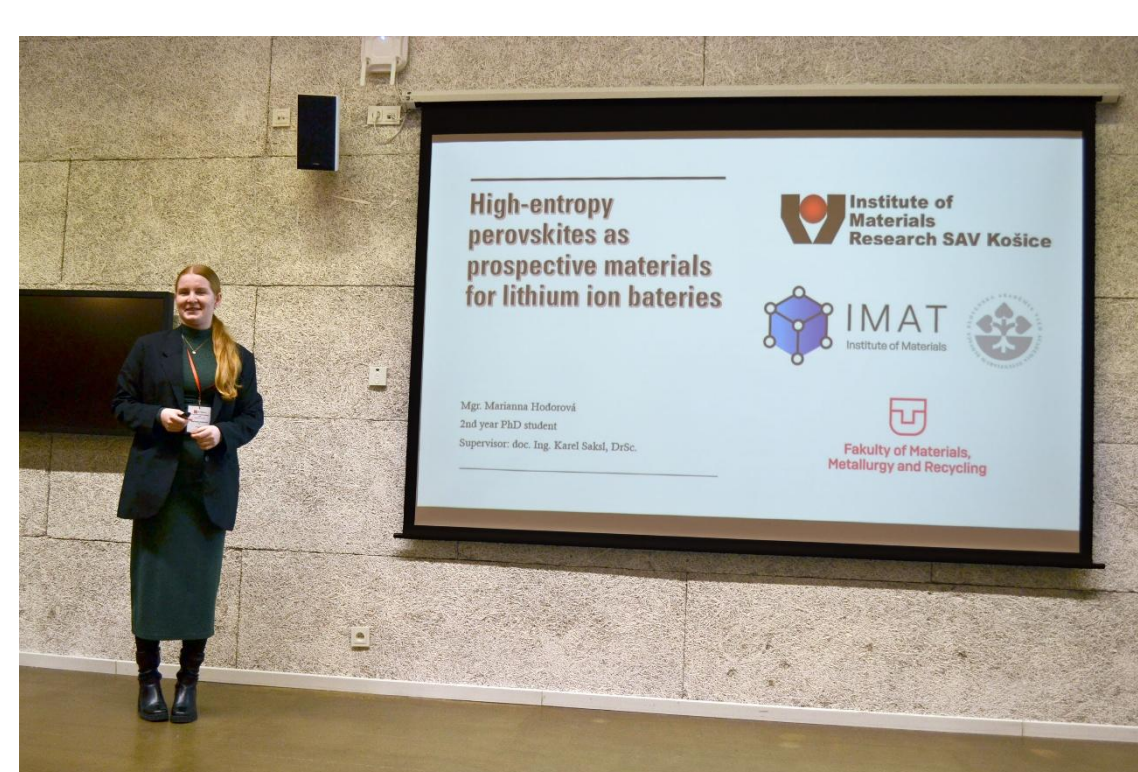
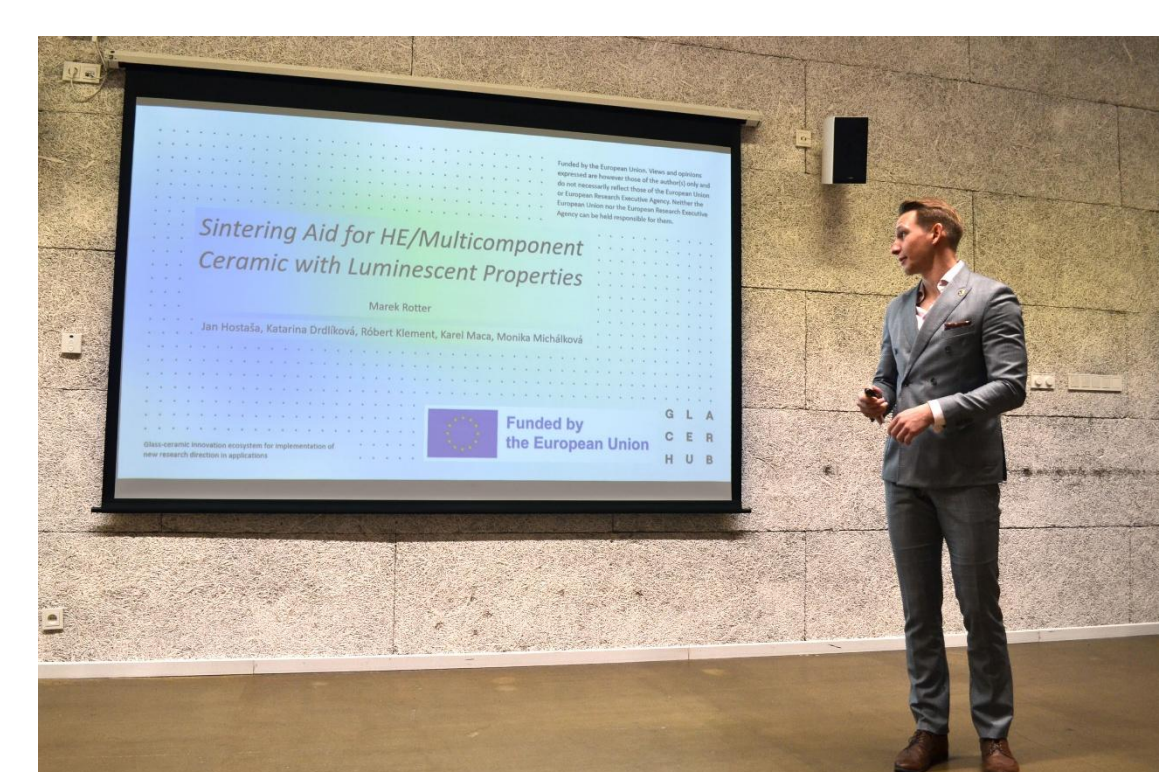
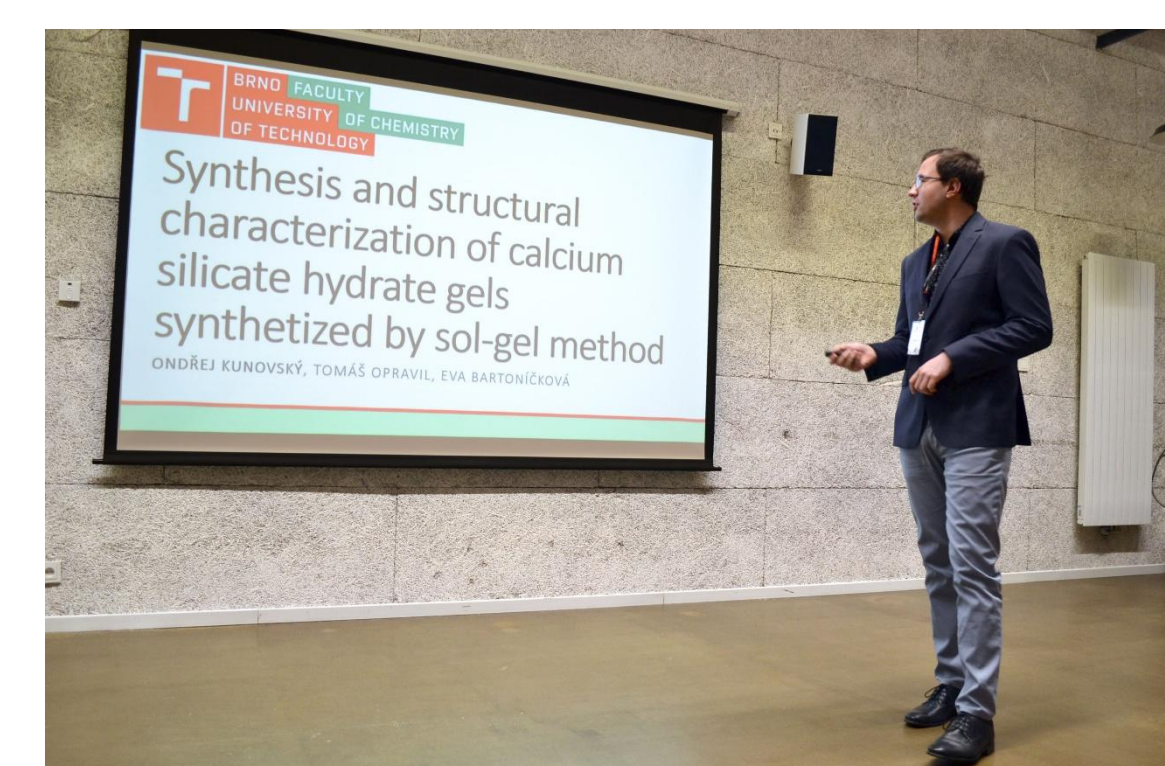
Prof. Rudolfa Bárty Foundation award



Czech Glass Society award



The committee with the conference participants



Social evening at Café Prostor

The Department of Glass and Ceramics would like to thank all staff members of the University of Chemistry and Technology in Prague and the PhD students who participated in the organization of the seminar. We would also like to express our additional thanks to Glass Service, the Czech Glass Society, the Czech Ceramic Society, and the Prof. Rudolf Bárta Foundation for providing prizes for the participants.