



Prague, 17<sup>th</sup> March 2026

## INVITATION

Committee for State Doctoral Examination TABM

20<sup>th</sup> April 2026 /Monday/

Room FTZ 315 at 11:00 a.m.

Postgraduate student: **Ing. Kateřina Berková**

Thesis title: **“Optimization of the subcritical hot water extraction of biologically active substances related to the antioxidant potential of plant-based beverages“**

Supervisor: **doc. Ing. Johana Rondevaldová, Ph.D.**  
CZU Prague, FTZ, Department of Crop Science and Agroforestry

### Committee:

Chairman: **prof. RNDr. Irena Valterová, CSc.**  
Institute of Organic Chemistry and Biochemistry of the CAS

Members: **doc. Ing. Adéla Fraňková, Ph.D.** - CZU Prague, FAPPZ, Department of Food Science  
*Extraction techniques in food industry*

**doc. Ing. Jan Tauchen, Ph.D.** – CZU Prague, FAPPZ, Department of Food Science  
*Plant-derived antioxidants and their effect on human health*

**prof. Ing. Ladislav Kokoška, Ph.D.** - CZU Prague, FTZ, Department of Crop Science and Agroforestry  
*Special Crop Production in Tropics and Subtropics*

**Ing. Přemysl Landa, Ph.D.** - Institute of Experimental Botany of the Czech Academy of Sciences

Secretary: **Ing. Markéta Houdková, Ph.D.**  
CZU Prague, FTZ, Department of Crop Sciences and Agroforestry

ČESKÁ ZEMĚDĚLSKÁ UNIVERZITA V PRAZE  
FAKULTA TROPICKÉHO ZEMĚDĚLSTVÍ  
Oddělení pro vědu a výzkum  
Kamýcká 129, 165 21 Praha 6-Suchbátol  
Tel: 224 382 164, fax: 234 381 829



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**doc. Ing. Hynek Roubík, Ph.D.**  
Dean of FTZ, CZU Prague