



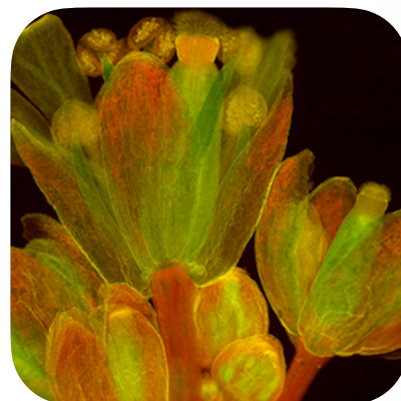
PhD position in plant reproduction

Translational checkpoints as determinants of male gametophyte fitness

4-year funded PhD position in Pollen Biology Lab at the Institute of Experimental Botany, Czech Academy of Sciences and Charles University in Prague

Project aim

... is to elucidate the **role of translational quality-control and surveillance mechanisms** in male gametophyte development and function. The project seeks to determine how these pathways contribute to **translational robustness** during key developmental transitions **and** how they affect **pollen performance** under optimal and **heat-stress conditions**.



What we offer

- work on a **competitive project** in a young, international and **inspiring team**.
- funding by Czech Science Foundation (**GACR**), **TANGENC** Operational Program, and association with **RECROP** EU-COST Action.
- **Ph.D student salary** (University scholarship and a grant contract at the Institute), social and health insurance and additional benefits

Who we are looking for

- highly **motivated** independent **individuals**, team players interested in **plant reproductive biology**.
- candidate should hold **MSc./Mgr./Ing.** or equivalent degree with a background in plant biology.
- experience with **molecular and cell biology, microscopy** and **bioinformatics** is an asset.
- Detailed **project description** is available **here** (also via the QR code below)
- **For application**, please fill the **online form**: <https://forms.gle/zxDLQjYW149rYd356>

Applications will be accepted until the position is filled, max. March 31, 2026

Contact

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Project details:



Application form:

