



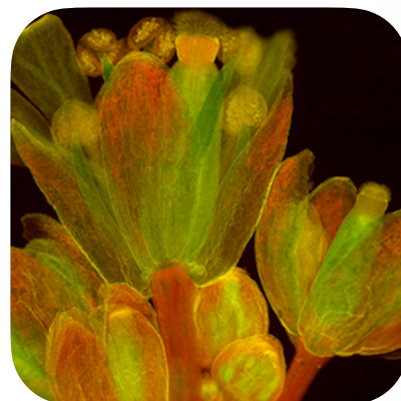
PhD position in plant reproduction

RNA–protein condensates and their integrative role in pollen development and stress response

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

Project aim

... is to elucidate the **role of RNA–protein condensates** in the **development, germination, and stress adaptation of the male gametophyte**. The project will identify and characterize condensate types present in pollen, analyze their dynamics during developmental transitions, and assess their functional impact on translational regulation and reproductive fitness.



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

prof. RNDr. David Honys, Ph.D.
Institute of Experimental Botany of
the Czech Academy of Sciences

E-mail: honys@ueb.cas.cz
Web: www.pollenbiology.cz

Project details:



Application form:

