



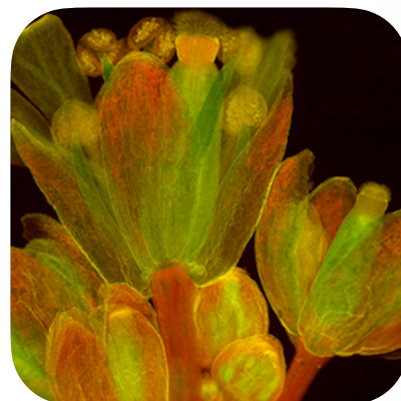
## *PhD position in plant reproduction*

# **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 and Charles University in Prague

### **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**

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### **Project details:**



### **Application form:**

