



Postdoctoral /Research Associate position in Plant Cell Biology

The **Laboratory of Pollen Biology IEB ASCR** (www.pollenbiology.cz) investigates plant reproductive development, sexual plant reproduction and male-female communication. The **Institute of Experimental Botany, Czech Academy of Sciences** – (IEB, www.ueb.cas.cz) conducts basic and applied research in plant biology, namely in plant genetics, physiology and biotechnology.

Starting date: first quarter 2018 (the position is open from January 1st, 2018)

The position is open for three years and renewable upon performance. The first review of applications begins December 20th, 2017. Selected applicants will be invited for interviews. Applications are welcome until the position is filled.

Main topics of the lab include integrative networks of transcription factors controlling male gametogenesis, regulation of translation in growing pollen tubes, cell-cell communication in reproductive tissues, pollen developmental transcriptomics and proteomics, and live cell imaging of fertilization events.

The successful candidate will work on genetic characterization of pollen-expressed transcription factors within the framework of a CSF-funded collaborative research projects on the control of male gametophyte development, male-female crosstalk and pollen tube guidance.

Requested qualification: We are looking for a talented and highly motivated candidate with excellent communications skills and the ability to work in a team on an interdisciplinary project. PhD degree in natural sciences/life sciences (Plant Biology, Biochemistry, Microbiology, or Molecular Biology). Good knowledge in standard techniques of plant biology, cell biology, biochemistry and molecular biology are expected. Experience in guidance of master and/or PhD students are assets.

We offer a challenging collaborative project in a highly motivated international team, state-of-the-art infrastructure, and stimulating work opportunities including possible tenure position in a dynamic research institute with high reputation. We offer remuneration in accordance with the collective wage agreement for the Public Service of the Czech Republic in addition to all the customary benefits granted to employees working in Public Services. The successful candidate will be hosted in the Pollen Biology Lab of Assoc. Prof. David Honys.

Further information: Assoc Prof. David Honys | +420 776 352 433 | david@ueb.cas.cz | www.pollenbiology.cz

Complete applications in English or Czech should include a single pdf containing a letter of interest, CV, a complete list of publications, brief summary of research accomplishments, and a list of potential references. Please send the applications to david@ueb.cas.cz.