



Post-doc position available

A Post-doc position is available in the Laboratory of Agnieszka Sirko, Institute of Biochemistry and Biophysics of Polish Academy of Sciences in Warsaw.

We are looking for a candidate who would like to work as Post-doc in the frame of BEETHOVEN LIFE project "Dissection of the signaling function of O-acetylserine in plants".

PROJECT DESCRIPTION: Primary metabolites, such as amino acids, often function as signals to trigger transcriptional responses in plants. One of such signal molecules is the precursor of cysteine, O-acetylserine (OAS), which links the three assimilatory pathways of carbon, nitrogen, and sulfur. The level of OAS regulates expression of a group of genes, so called "OAS cluster". The aim of this project is dissecting the physiological role of the proteins encoded by the OAS cluster genes and characterization of the molecular mechanisms of the signaling and regulatory role of OAS in plants.

The project is executed in tight collaboration with foreign partner institutions: Botanical Institute, Cologne Biocenter at University of Cologne (Stan Kopriva) and Max-Planck Institute of Molecular Plant Physiology in Potsdam- Golm (Rainer Hoefgen).

Maximum period of employment agreement: 36 months

Position starts on: January 2020

Gross Salary: about 7000 PLN/month

Profile of candidates:

- PhD degree in one of life sciences disciplines obtained not earlier than 2013
- Documented scientific achievements including publications in recognized international scientific journals with cumulative IF >5
- Fluency in spoken and written English
- **Experience gained in foreign laboratories**
- Practical knowledge of plant molecular biology methods including Arabidopsis phenotyping, native protein purification, analysis of protein-protein interaction *in vivo* and plant transformation
- High capability in managing parallelly several projects
- Independent thinking in experiment designing
- Willingness to collaborate with other scientists and foreign laboratories
- Experience in gaining independent funding for research is a plus

Required documents ([applications in English \(.pdf format\)](#)):

- CV
- Letter-of-intent (maximum 1 page)
- 2 letters of reference
- Copy of PhD diploma
- The candidates may include additional information or copies of documents/certificates in support of the application

Address for applications: asirko@ibb.waw.pl; please include in your offer:

"In accordance with the personal data protection act from 29th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes".

Closing date: 30.11.2019

Selected candidates will be interviewed in December 2019 and asked to present their PhD thesis work (videoconferences are accepted)