

II. FORM FOR EMPLOYERS

INSTITUTION: Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS)

CITY: Poznań, Poland

POSITION: scholarship position, PhD student type

DISCIPLINE: Plant science

POSTED: **February 20, 2018**

EXPIRES: **March 19, 2018**

SALARY: 4000 PLN ca. 960 Euro per month - scholarship

WEBSITE: <http://www.igr.poznan.pl/pl/ogloszenia/praca>

KEY WORDS: plant biotechnology, molecular biology, microbiology

DESCRIPTION

Place of employment: Department of Plant Integrative Biology

Supervisor: dr Franklin Gregory; prof. Piotr Kachlicki

Goals of employment:

A three-year PhD scholarship in the framework of OPUS 13 (UMO-2017/25/B/NZ9/00720) project financed by National Science Centre, Poland is available at the Dept Integrative Plant Biology. This position is available to a highly motivated person in the area of molecular plant-microbe interaction.

The successful candidate is expected to work in the following aspects:

- Establish and maintain plant tissue cultures
- PCR, Realtime-PCR, gene cloning
- Plant transformation and molecular confirmation of transgenic plants
- Protein-protein interaction (Yeast-two-hybrid analysis, BiFC assay)
- Analytical techniques (HPLC, Orbitrap-MS and related)
- Prepare high quality scientific articles and communications for publication

In addition to the above tasks, the candidate will be required to register for PhD, participate in the activities related with the doctoral thesis (eg. Inscription in the doctoral School, participation in seminars and workshops, etc.) and other Institute and Department activities and initiatives, in agreement with the rules of the Institute of Plant Genetics, Polish Academy of Sciences.

Research area:

Plant- microbe interaction, Proteomics, molecular biology, Phytochemistry

Qualifications:

To be considered for this position, the applicant should possess a Master degree in the area of Life Sciences or related disciplines. Candidates with experience in plant molecular biology or proteomics evidenced by publications will be preferred.

The candidate should be able to work in an international team (www.biotalent.eu), face new challenges and solve problems. Excellent verbal and writing skills in English is required.

Documents required:

- Detailed CV in English;
- Copy/ copies of the diploma(s);
- Peer reviewed publications as first author, if any;
- Motivation letter (self-presentation describing the academic/professional career of the candidate and documenting the fulfilment of skill requirements pertaining to the position);
- Name and address of two references (Please don't submit open recommendation letters).

The application must contain the following statement:

"I hereby give consent for my personal data included in my offer to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated August, 29,1997 (uniform text: Journal of Laws of the Republic of Poland 2014 item 1182 with further amendments)".

The application should contain the full set of documents (1 pdf or doc file), which should be sent by email entitled "OPUS13 HyperAgro – PhD position" to the HR Department: kadry@igr.poznan.pl with the copy to fgreigr@gmail.com or by mail to the address: Institute of Plant Genetics PAS, Strzeszyńska str. 34, 60-479 Poznań. The selected candidates may be invited for an interview (in IPG PAS or through Skype).

Announcement of the results: Within 1 month after the deadline for applications.

General information

The city of Poznan has 550 thousand inhabitants. It is one of the biggest cities in Poland, with a large academic centre with numerous universities and research institutes. It is located 300 km westwards from Warszawa (Warsaw), the capital of Poland, and 300 km eastwards from Berlin, the capital of Germany. The city is visited by many foreigners participating in numerous fairs organized at the Poznan International Fair Grounds, as well as students, researchers, businessmen, and tourists. The city is friendly and safe. A great number of students makes it lively and full of various events. The city is convenient to work in and to spend leisure time, due to its beautiful surroundings (Wielkopolski National Park with its forests and lakes). Poznan is the capital of a large agricultural plain.

Poznan is one of the largest plant science centres in Poland with universities and numerous scientific institutes and research centres hosting annually over 130 thous. students. The Institute of Plant Genetics in Poznan has a strong tradition of research on theoretical and applied aspects of plant biology. Our scientific activity encompasses wide array of scientific disciplines like metabolomics, transcriptomics, molecular biology and bioinformatics.

This project will be implemented at the Department of Integrative Plant Biology of the Institute of Plant Genetics, Polish Academy of Sciences. This Department was created within the frame of EU ERA-CHAIR project BIO-TALENT (<http://www.biotalent.eu/>) to combine various disciplines and reinforce the research potential through joining the European Research Area, employment of excellent scientists in plant biology and strengthening international co-operation with leading European researchers and laboratories.

The Institute of Plant Genetics PAS is located at Strzeszyńska 34, Poznań, Poland. To learn more about the Institute and its current departments please watch our promotion

film: <http://tv.pionier.net.pl/Default.aspx?id=3012> and visit the website of the Institute: www.igr.poznan.pl/en/home
To read basic information BIO-TALENT project please visit the website:<http://www.biotalent.eu>, which contains information on objectives, strategy, work packages, contacts and links to information about the project, announced in the mass media.

Contact address for supplementary information:

Dr. Franklin Gregory,

Institute of Plant Genetics of the Polish Academy of Sciences

Strzeszyńska 34

60-479 Poznań

Poland

Phone: +48-61-6550266

Fax: +48-61-6550301

Email: fgreigr@gmail.com

www.igr.poznan.pl