

II. FORM FOR EMPLOYERS

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

CITY: Poznań, Poland

POSITION: scholarship position, PhD student type

DISCIPLINE: Plant Biology, Biochemistry, Phytochemistry

POSTED: 28 November, 2017

EXPIRES: 27 December, 2017

SALARY: 3000 PLN ca. 750 Euro per month - scholarship

WEBSITE: <http://www.igr.poznan.pl/en/announcements/job>

KEY WORDS: plant secondary metabolism, HPLC, spectrometry, NMR

DESCRIPTION

Place of employment: Department of Plant Integrative Biology and Department of Pathogen Genetics and Plant Resistance

Supervisors: dr Franklin Gregory; prof. Piotr Kachlicki

Goals of employment:

A three-year contract PhD student scholarship financed by National Science Centre, Poland in the frame of the OPUS project Reg. No UMO-2016/23/B/NZ9/02677 entitled “HyperSyn: Unravelling the molecular/ genetic network of hypericin biosynthesis by employing innovative tools”.

The successful candidate will actively perform the following tasks connected to the project:

- Establishment and maintenance of plant in vitro cultures
- Analysis of plant secondary metabolites using liquid chromatography – mass spectrometry approach
- Collection and statistical analysis of data,
- Preparation of articles for publication and presentation of results in seminars and other scientific meetings,

In addition to the above tasks, the candidate will be required to register for PhD studies, 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:

Analysis of plant secondary metabolites

Qualifications:

To be considered for this position, the applicant should possess a Master degree in the area of Chemistry or Life Sciences. Candidates with experience in phytochemistry or mass spectrometry in biological studies will be preferred.

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

Documents required:

- Detailed CV in English;
- Copy/ copies of the diploma(s);
- 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 personal references (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 "OPUS HyperiSyn – PhD student (Phytochemistry)" to the HR Department [:kadry@igr.poznan.pl](mailto:kadry@igr.poznan.pl) with the copy to fgre@igr.poznan.pl 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 (at IPG PAS or through Skype).

Announcement of the results: Within one month from the deadline for applications.

General information

The city of Poznan has 550 thous. 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.

The **Hyperisyn** OPUS 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 staff of the Department is composed of scientists and PhD students from several countries (Colombia, India, Iran, Poland, Portugal, Syria, UK) so the succesful applicant will have the opportunity to work in international team.

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, HyperiSyn Principal Investigator fgre@igr.poznan.pl

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: office@igr.poznan.pl

www.igr.poznan.pl

www.biotalent.eu