II. FORM FOR EMPLOYERS

INSTITUTION: Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS)
CITY: Poznań, Poland
POSITION: PhD student type
DISCIPLINE: Molecular Plant Biology
POSTED: **March 01, 2018**
EXPIRES: **March 30, 2018**
SALARY: 1500 PLN (fellowship app.355 euros/month) plus additional contract work within Multiyear Programm Pea
WEBSITE: http://www.igr.poznan.pl/pl/ogloszenia/praca
KEY WORDS: pea (*Pisum sativum* L.), real-time PCR, oligosaccharides, resistance for ascochytose, gene expression profiling

DESCRIPTION

Place of employment: Department of Genomics (IPG PAS)

Supervisor: Magdalena Gawłowska, PhD

Goals of employment:

The four-year PhD study for gene expression profiling during *Didymella pinodes* infection and during seed oligosaccharide synthesis in pea.

The successful candidate will actively participate in:

Molecular and field studies, research realized by team, conference and seminar presentations based on results obtained during the project, cooperation with national and foreign teams, participation in preparation of articles for peer-rewired high impact journals.

Qualifications:

The successful candidate should hold MSc degree in Biology, Biochemistry, Biology, Agronomy, or other domains of Life Sciences.

Candidates with experience in plant molecular biology will be preferred.

The PhD student should demonstrate capacity to work in a team, and curiosity and interest to face new challenges, to solve problems and interpret results, and also writing skills.

Availability for travel and work for short periods in other Polish and non-Polish laboratories and knowledge of English will be required.

Duties:

Conducting and discussing research as a member of team, public presentation of research in leading journals and on scientific and professional conferences, involvement in international and domestic cooperation with academic and industrial partners.

Elaboration of periodic reports and PhD thesis presentation based on the results obtained during the project.

Participation in activities related to 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 of the Polish Academy of Sciences.

Benefits:

Employment at the IPG PAS will be in the form of fellowship of 48 months. Term of an employment contract will be agreed with the successful candidate.

Insurance and health care is provided by Unit organizing PhD study.

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Documents required:

- Cover letter;
- Detailed CV including in particular: a list of published papers, participation in projects; conference communications and other scientific activities;
- Detailed list of grades;
- Copy/ copies of the diploma(s);
- Motivation letter and self-presentation documenting the fulfilment of skill requirements pertaining to the position;
- Name of one personal reference.

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 "Multiyear Programm Pea – PhD student fellowship" to the HR Department mailto:office@igr.poznan.pl with the copy to mailto: mgaw@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 (in IPG PAS).

Announcement of the results: No later than 1 month from end of application.

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 cytogenetics, metabolomics, molecular biology and bioinformatics.

The new research unit Cell Walls by Design created in the frame of SONATA BIS project will be integrated the Department of Integrative Plant Biology at the Institute of Plant Genetics of the Polish Academy of Sciences. Department of Integrative Plant Biology was created un the frame of EU ERA-CHAIR project Biotalent 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:

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