

**Post-doc position in
Prof. Waclaw Dabrowski Institute of Agricultural and Food Biotechnology-
State Research Institute
Rakowiecka str. 36
02532 Warsaw, Poland**

We are looking for enthusiastic and skilled candidates for a post-doc position in the project (OPUS 20): "Research into the causes of an increase in the antioxidant properties of natural compounds found in food under the influence of complexation with microelements. Searching for effective antioxidants in food technology" funded by National Science Centre in Poland (years 2021- 2025).

The project aims to evaluate the correlation between the molecular structure of the ligands of natural origin, their metal complexes, and their biological activity, especially in terms of antioxidant activity. The results obtained during this research will allow to expand the current knowledge on the mechanism of the antioxidative processes, which will further facilitate the trials to deactivation of the excess of free radicals in food and human body leading to improvement of quality of food and nutritional effects. The implementation of the project will help in designing new, more efficient and selective, and environmentally friendly antioxidants, derivatives of natural compounds commonly used in food and biotechnology.

Within the project, you will be responsible for executing the research project especially in terms of study of microbiological, antioxidant, and spectroscopic properties of metal complexes with selected ligands, statistical analysis, publishing research results, collaboration with our consortium partner from Bialystok University of Technology, and co-supervising of PhD students.

Main requirements:

- PhD degree in Biology, Chemistry, Food Science and Technology, Biophysics or similar obtained not earlier than 7 years prior to the planned date of employment in the project,
- experience in working in international team and realization of scientific project
- scientific achievements in publication in international scientific journals
- ability to work in an independent and self-motivated manner;
- fluent and active in English (spoken and written). Knowledge of other congressional languages will also be appreciated

Employment conditions:

- a full time position (min. 40 hours per week) for a period of min. 6 months with the possibility of extension for a longer period of time, up to the end of project
- salary of 10 000 PLN (brutto brutto)
- location: ul. Rakowiecka 36, 02-532 Warszawa, Poland

- planned starting date: 1 Januar 2022.

In addition, we offer:

- excellent training opportunities;
- flexible working hours;
- working in young and highly motivated team;
- participation in national and international conferences

Required documents

- cover letter
- CV with scientific records,
- copy of PhD diploma,
- letter of recommendation from the previous employer or doctorate supervisor
- consent to the processing of the personal data (signed form in attachment)

Applications will be assessed by a Selection Committee appointed at the request of the Project Manager. The Commission reserves the right to interview only selected candidates. The incomplete applications will be not considered. In the case of absence of satisfactory offers, the competition may be extended without re-announcing the contest.

More information

For more information about this function you can contact dr inż. Renata Choińska by e-mail:
renata.choinska@ibprs.pl

Application deadline: 15 December 2021r.

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(date and place of issue)

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(name of the candidate for employment)

CONSENT FOR PROCESSING OF YOUR PERSONAL DATA

1. I consent for the processing of my personal data by the Prof. Waław Dąbrowski - Institute of Agricultural and Food Biotechnology - National Research Institute based in Warsaw at 36 Rakowiecka Street in the recruitment process for the position:

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in accordance with Article 6(1)(a) of Regulation (EU) 2016/679 of the European Parliament and of the Council

of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (Official Journal of UEL 2016 No. 119, p. 1).

2. I provide personal data voluntarily and declare that they are true and that I have been informed of my right to withdraw consent to their processing at any time.

3. I have read the information clause, including information on the purpose and means of processing of personal data and the right of access to the content of my data and the right to correct them.

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(legible signature of the applicant for employment)