

## **Adjunct in a group of research and teaching employees at the Institute of Natural Raw Materials and Cosmetics**

Lodz University of Technology is one of the finest universities of technology in Poland. Its tradition and experience in training professionals and conducting research date back more than 75 years. It is an attractive partner for business. It cooperates with the largest national and international corporations. It conducts research of a European standard, develops new technologies and creates innovation in collaboration with the leading research centres all over the world. One of the pillars of Lodz University of Technology management is equal treatment of staff regardless of their gender, age, race or other demographic and social characteristics. In 2016, TUL was the first technical university in Poland to receive the HR EXCELLENCE IN RESEARCH award certifying that the University adheres to the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

### **1. Requirements for the candidate:**

- The doctoral degree in agricultural sciences, in the discipline of food and nutrition technology or technical sciences in the discipline of biotechnology;
- Possession of documented scientific achievements in the area of the subject pursued at the Institute of Natural Raw Materials and Cosmetics confirmed by at least three publications in international journals. An additional advantage will be scientific achievements in the field of research on the impact of heavy metals and/or nanoparticles on higher plants;
- Knowledge of plant physiology, including growth and development, plant response to stress factors, molecular basis of plant life processes;
- Experience in research using spectrophotometric analytical techniques, enzyme immunoassays, genetic tests (PCR/q-PCR), GC and HPLC chromatography; Documented scientific achievements in the area of the subject implemented at the Institute of Natural Raw Materials and Cosmetics;
- Ability to independently perform experiments and analyze the results and describe them in the form of publications;
- Ability to prepare research or implementation applications;
- Confirmed knowledge of English at least at B2 level and very good knowledge of Polish;
- Confirmed participation in a foreign and/or industrial internship.

### **2. Working conditions:**

- Full time
- Expected the starting date of a work: 1/11/2023

### **3. Description of the expected scope of tasks and responsibilities:**

- Conducting scientific research in the field of physiological changes in higher plants under the influence of abiotic factors and the development and use of nanotechnology in agriculture, food technology and/or cosmetics technology;
- Publishing research results in peer-reviewed journals of international rank included in the JCR list;
- Raising funds for scientific research;
- Conducting classes on inorganic chemistry, chemistry of cosmetic raw materials and technology of cosmetics. Courses covering the above-mentioned areas are conducted in Polish;
- Active participation in the organizational work of the Institute.

### **4. List of required documents:**

- Application for employment to the Rector of the Lodz University of Technology;
- Personal questionnaire for a person applying for employment at the Lodz University of Technology, constituting Appendix 1.1 to the "OTM-R POLICY - OPEN TRANSPARENT RECRUITMENT PROCESS";
- Clause on the protection of personal data, constituting Appendix 1.2 to the "OTM-R POLICY - OPEN TRANSPARENT RECRUITMENT PROCESS";
- Consent to the processing of personal data, constituting Appendix 1.3 to the "OTM-R POLICY - OPEN TRANSPARENT RECRUITMENT PROCESS";
- Copies/certified copies of diplomas;
- Documents confirming the foreign and/or industrial internship.

### **5. Place, form and deadline for submitting documents**

Please send all documents by e-mail to the e-mail address [w5i52@adm.p.lodz.pl](mailto:w5i52@adm.p.lodz.pl)

or by post to the following address:

Institute of Natural Raw Materials and Cosmetics

Faculty of Biotechnology and Food Sciences

Lodz University of Technology

ul. B. Stefanowskiego 2/22

90-537 Łódź

in an envelope with the annotation " **Competition for adjunct I52**" by October 5, 2023. The date of receipt of documents by the Institute of Natural Raw Materials and Cosmetics is important. Candidates will be able to pick up related documents submitted by them with the competition for a period of 30 days from the end of the competition.

The evaluation process is carried out in two stages. The first stage is based on the analysis of the submitted documents. The second stage is an interview with the selected candidates. Selected candidates will be notified of their passage to the second stage by e-mail or telephone.

If the selected candidate does not accept the position, it will be offered to the next person on the recruitment list.

The Institute of Natural Raw Materials and Cosmetics does not return submitted documents to candidates.

The Rector's approval is a condition for the validity of the competition decision. The conclusion of the competition is not tantamount to establishing an employment relationship with the Lodz University of Technology.

6. Expected date of the competition decision: October 10, 2023.

7. The Institute of Natural Raw Materials and Cosmetics conducts research in the field of cosmetics technology as well as food technology and analysis in terms of their practical application in the food, cosmetic and pharmaceutical industries as well as agriculture.

The Institute conducts research on:

- Isolation, chemical, physicochemical and sensory analysis and determination of the biological properties of natural fragrance compounds.
- Creating new cosmetic formulations through the application of natural products such as essential oils, plant extracts and hydrolates.
- Determining the properties of biologically active compounds present in microorganisms, plants and the human body (peptides, proteins, nucleic acids, flavonoids and microelements and their chelates with biomolecules) and their synthetic derivatives, as new potential pharmacological agents, enabling purposeful and more effective overcoming of cancer drug resistance and antibiotic resistance of microorganisms.
- Antioxidant activities of compounds naturally present in food, such as metals, polyphenols, biogenic amines, allergens and food contaminants.
- Determining the possibility of using nanoparticles in the cultivation of consumption plants with appropriate antioxidant potential and allergenicity.

8. In the case of sending documents by traditional means, the envelope should be marked "**Competition for adjunct I52**".

**PERSONAL INFORMATION FORM**  
**FOR APPLICANTS FOR EMPLOYMENT AT LODZ UNIVERSITY OF TECHNOLOGY**

1. First name(s) and family name .....
2. Date of birth .....
3. Contact details .....  
(provided by the applicant)
4. Education (where required for specific duties or jobs) .....  
.....  
(name of school and graduation date)  
.....  
.....  
(occupation, specialisation, degree, professional title, academic title)
5. Professional qualifications (where required for specific duties or jobs) .....  
.....  
(courses, postgraduate education, other forms of further development of knowledge and skills)
6. Employment history (where required for specific duties or jobs) .....  
.....  
.....  
(employment periods and jobs held at previous employers')
7. Additional personal information, where the right or the duty to disclose it exists under specific regulations.....  
.....  
.....

.....  
(place and date)

.....  
(signature of the applicant)

### **Data Privacy Statement for job candidates**

Pursuant to Article 13(1) and (2) 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 (General Data Protection Regulation, Official Journal of the EU L 119/1), hereinafter referred to as "GDPR", we inform you as follows:

- 1) Lodz University of Technology with the registered office in Lodz is the Controller of your personal data;
- 2) We have appointed a Data Protection Officer to supervise the compliance of personal data processing, who can be contacted in matters concerning the protection of your personal data at the following e-mail address: iod@adm.p.lodz.pl; telephone number: 42 631 2039; or in writing to the address of our registered office: Lodz University of Technology, Żeromskiego 116, 90-924 Łódź;
- 3) As the controller, we will process your data for the purpose of the recruitment process for the position indicated, based on your consent (Article 6(1)(a) GDPR);
- 4) You have the right to withdraw your consent to the processing of your personal data at any time, but such withdrawal shall not affect the lawfulness of the processing effected on the basis of your consent prior to its withdrawal;
- 5) You have the right to lodge an objection against the processing of the data as set out above at any time. We will cease to process your data for these purposes unless we can demonstrate that there are compelling legitimate grounds for us to do so which override your interests, rights, and freedoms, or that your data will be required for the possible establishment, assertion, or defense of claims;
- 6) Your personal data provided in the CV, personal information form for the applicant for employment, and copies of documents supporting your professional experience, education, additional credentials and qualifications will be processed for the period in which claims related to the recruitment process may arise, i.e. for 6 months following the conclusion of the recruitment process. For individuals who have given their consent to the processing of personal data for the purposes of future recruitment, for a period of 12 months following the conclusion of the recruitment process during which the consent has been given;
- 7) Only individuals authorized by the Controller to process your data in the performance of their duties will have access to your data;
- 8) Your personal data will not undergo automated processing and will not be subject to profiling;
- 9) Under GDPR, you shall further have:
  - a) the right to access your data and to receive copies thereof,
  - b) the right to rectification (amendment) of your data,
  - c) the right to erasure/to be forgotten, restriction of data processing,
  - d) the right to data portability,
  - e) right to file a complaint to the supervisory authority - President of the Personal Data Protection Office, Stawki 2, 00-193 Warsaw.

.....  
(date and signature of the candidate)

**Consent of the candidate to the processing of personal data  
(pursuant to Article 7 GDPR)**

I consent to the processing of my personal data by Lodz University of Technology, the Controller of the data included in the following documents that I have submitted:

.....  
.....

for the purpose of recruitment/employment\*.

I hereby declare that I have been informed of the right to withdraw my consent at any time, effective as of the date of submission of the withdrawal of consent.

The Controller (or an authorised representative) has also informed me that the withdrawal of consent does not affect the lawfulness of the processing performed on the basis of the said consent prior to its withdrawal.

.....  
(date and signature of the candidate)

\* delete as appropriate