



Politechnika Łódzka



Annex no. 1  
to The OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT

**PhD Student-Scholarship Holder (f/m) at Institute of Polymer and Dye Technology, Faculty of Chemistry Lodz University of Technology**

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 80 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 centers 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.

**The aim of the competition** is to select a candidate who will be involved in research within the project "*Development of rigorous tools for identifying and elucidating the role of reactive oxygen and nitrogen species generated during ferroptosis*" funded under the SONATA 20 programme of the National Science Centre (Poland).

**Principal Investigator (PI):** Dr. Aleksandra Grzelakowska

**Number of Scholarships:** 1

**Position title:** PhD Student-Scholarship Holder (f/m) at the Institute of Polymer and Dye Technology, Faculty of Chemistry, Lodz University of Technology

**1. The requirements for the candidate:**

- Completed university studies in chemistry/chemical technology or related fields. Applicants in the final year of master's studies may apply if they provide a supervisor's letter confirming graduation before the project start date.
- Status as a PhD student at the Interdisciplinary Doctoral School of Lodz University of Technology at the time of starting the project tasks (<https://www.p.lodz.pl/en/about-interdisciplinary-doctoral-school>).
- Documented laboratory experience (e.g., through internships, fellowships, or other practical work).
- Good knowledge of and scientific interest in organic and/or biological chemistry.
- Good command of English to enable independent use of scientific literature and academic communication.
- Due to the scope and nature of the project tasks, the following will be considered an asset:
  - familiarity with spectroscopic methods and their application to the identification of organic compounds;
  - ability to work in a team, strong motivation and enthusiasm for conducting scientific research and further academic development, creativity, and independence in planning and conducting experiments.

**2. Working conditions:**

- NCN research fellowship within the SONATA 20 project, funded by the National Science Centre, with a monthly gross-gross stipend of PLN 5,000.



- The fellowship is awarded in accordance with the rules set out in the NCN Research Fellowship Regulations for research projects funded by the National Science Centre, adopted by Resolution No. 25/2024 of the NCN Council on 4 March 2024.
- Expected starting date: May-October 2026.

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

The position is a PhD student-scholarship holder (f/m) for the implementation of research tasks within a grant funded by the National Science Centre (NCN) under the SONATA 20 programme: *“Development of rigorous tools for identifying and elucidating the role of reactive oxygen and nitrogen species generated during ferroptosis”* (the project abstract is available <https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/2024-09-16-titokb02cwd/streszczenia/629657-pl.pdf>).

Within the project, the PhD student-scholarship holder (f/m) will conduct research aimed at developing new chemical biology tools for the identification of oxidants involved in, and generated during ferroptosis, as well as tools enabling the induction of lipid peroxidation at defined cellular locations, a key process driving ferroptotic cell death.

PhD student-scholarship holder (f/m) is expected to:

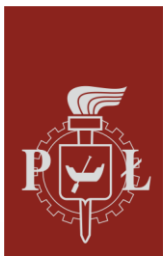
- conduct research related to the project subject;
- actively participate in the activities of the research team;
- present research results at seminars and conferences;
- prepare partial research reports;
- participate in the preparation and writing of scientific publications;
- contribute to the organizational activities of the Institute of Polymer and Dye Technology, the Faculty of Chemistry, and Lodz University of Technology in areas related to the project implementation.

### 4. List of required documents:

- 1) Personal questionnaire for a person applying for employment at the Lodz University of Technology, as provided in Appendix No. 1.1 to the "OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT";
- 2) Data Privacy Statement as provided in Appendix No. 1.2 to the "OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT";
- 3) Consent to processing of personal data, as provided in Annex No. 1.3 to the "OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT";
- 4) Curriculum vitae including contact details, information on academic background, experience, and scientific achievements (including a detailed list of publications in scientific journals, conference presentations, participation in research projects, fellowships, training, and other distinctions in research activities);
- 5) documents confirming the required education (copies of diplomas) and/or a declaration of obtaining a master's degree before the start of project activities;
- 6) document confirming the intention to apply for acceptance to the Interdisciplinary Doctoral School at Lodz University of Technology;
- 7) at least one recommendation letter from a person who has directly collaborated with the candidate (e.g., supervisor or mentor).

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

Applications should be sent electronically to the following email address: [aleksandra.grzelakowska@p.lodz.pl](mailto:aleksandra.grzelakowska@p.lodz.pl). Please include "SONATA 20 PhD student-scholarship holder



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competition" in the subject line of the email. All required documents/attachments must be submitted in PDF format (the total size of all files should not exceed 10 MB). Applications may be also sent *via* traditional postal mail.

- Application deadline: rolling basis until 31 May 2026 (23:59).
- Selection procedure: applications will be evaluated on a rolling basis in the order of submission. Once a suitable candidate has been selected, the competition will be closed.

**6. Contact person and e-mail address for sending documents or scans:**

Aleksandra Grzelakowska: [aleksandra.grzelakowska@p.lodz.pl](mailto:aleksandra.grzelakowska@p.lodz.pl)

In the case of submitting documents by traditional mail, please mark the envelope "SONATA 20 PhD student-scholarship holder competition" and send it to the following address: Lodz University of Technology, Faculty of Chemistry, Institute of Polymer and Dye Technology, ul. Stefanowskiego 16, Building A8, 90-537 Łódź, Poland.

**7. Additional information:**

- The competition is open. The recruitment procedure will be conducted in accordance with the rules of the "Regulations on the Awarding of Fellowships in Research Projects Funded by the National Science Centre" (Annex to NCN Council Resolution No. 25/2024 of 4 March 2024).
- Candidates who meet the formal requirements and the project criteria will be invited for a qualifying interview. Information regarding the interview will be sent to candidates by email.



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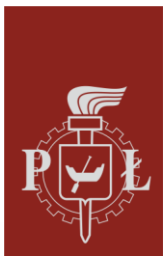
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**PERSONAL INFORMATION FORM FOR APPLICANTS FOR EMPLOYMENT AT  
ŁÓDŹ UNIVERSITY OF TECHNOLOGY**

1. First name(s) and family name .....
2. Date of birth .....
3. Contact details .....
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

1. The administrator of your data processed as part of the recruitment process is Lodz University of Technology (address: 90-924 Lodz, 116 Żeromskiego St., phone: +48 42 631 29 29), represented by the Rector as the employer.
2. At the Lodz University of Technology you can contact the Data Protection Officer at: [iod@adm.p.lodz.pl](mailto:iod@adm.p.lodz.pl) phone: +48 42 631 20 39.
3. Lodz University of Technology will process your personal data to the extent indicated in the labor legislation for the purpose of the current recruitment procedure (Article 6(1)(b) of the GDPR), while other data, including contact data, on the basis of consent (Article 6(1)(a) of the GDPR), which may be revoked at any time.
4. Lodz University of Technology will process your personal data, also in subsequent recruitment of employees, if you give your consent (Article 6(1)(a) GDPR), which may be revoked at any time.
5. If the documents include data referred to in Article 9(1) of the GDPR, your consent to their processing will be required (Article 9(2)(a) of the GDPR), which may be revoked at any time. (Article 22 of the Labor Code and §1 of the Regulation of the Minister of Family, Labor and Social Policy of December 10, 2018 on employee records).
6. Personal data will be disclosed to persons acting under the authority of the controller and having access to personal data, processing them only on the instructions of the controller, unless required by European Union or Member State law.
7. Your data collected in the current recruitment process will be stored until the end of the recruitment process. In the case of your consent to the use of personal data for future recruitment, your data will be used until the end of the calendar year in which the recruitment process for which your application was submitted ended.
8. You have the right to:
  - a) the right to access your data and to receive a copy of it;
  - b) the right to rectify (correct) your personal data;
  - c) the right to restrict the processing of your personal data;
  - d) the right to delete your personal data;
  - e) the right to lodge a complaint with the President of the Personal Data Protection Office (to the address of the Personal Data Protection Office: 2 Stawki St., 00 - 193 Warsaw)

Information on data requirement: Your submitting personal data to the extent of Article 221 of the Labor Code is necessary to participate in the recruitment procedure. Your provision of other data is voluntary.

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



### **Candidate's consent to personal data processing under Article 7 GDPR**

I consent to the processing of my personal data for the purpose and to the extent necessary to carry out the recruitment for the job in accordance with 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), publ. Official Journal of the EU L No. 119, p. 1. Consent is voluntary. Failure to give consent entails the inability to participate in the recruitment process. Consent may be withdrawn at any time, but without affecting the legality of the processing of personal data carried out on the basis of consent before its withdrawal.

.....  
(date and signature of applicant)

\* delete as appropriate