



Silesian University
of Technology



RESEARCH
UNIVERSITY
EXCELLENCE INITIATIVE
Ministry of Science
and Higher Education



HR EXCELLENCE IN RESEARCH



80th
ANNIVERSARY
Silesian University
of Technology

ANNOUNCEMENT

HEAD OF FACULTY OF CHEMISTRY OF SILESIAN UNIVERSITY OF TECHNOLOGY
announces the competition for the position of
research assistant (M/F) or assistant professor (M/F)
in the Department of Physical Chemistry and Technology of Polymers
at the Faculty of Chemistry
at the Silesian University of Technology in Gliwice, Akademicka 2A.

Job description:

- 1) the competition for the position of **research assistant (M/F)** (*pol. asystent*) or **assistant professor (M/F)** (*pol. adiunkt*) is open to persons who meet the requirements specified in the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2024, item 1571, as amended) and the Statute of the Silesian University of Technology of 3 June, 2019 (Legal Monitor of SUT of 2020, item 339 as amended),
- 2) assignment to the position of **research assistant (M/F)** (*pol. asystent*) or **assistant professor (M/F)** (*pol. adiunkt*) will be subject to fulfilling the formal employment criteria by the successful candidate, as set out in the Statute of the Silesian University of Technology,
- 3) estimated work starting date: **no later than 01.09.2026 (flexible)**,
- 4) workplace and type of contract: **Faculty of Chemistry, Department of Physical Chemistry and Technology of Polymers, full-time employment**,
- 5) period of employment: from no later than **01/09/2026** to no later than **31/08/2027** (minimum 12 months with the possibility for an extension should there be sufficient funding available in the project, however the employment must end no later than on 31/08/2027),
- 6) number of vacancies: 1,
- 7) the position is related to a research project financed by the National Science Centre, Poland, No. 2022/47/D/ST4/01496, entitled "*HyperNIR: Overcoming the limitations of the heavy atom effect in near infrared luminophores*",
- 8) approximate gross monthly remuneration with the assumption of a 12 month contract is in the order of 9000 PLN.

Tasks:

- 1) work in a synthetic laboratory with other researchers of various national backgrounds,
- 2) synthesis of ligands and mono- and dinuclear platinum(II) complexes,
- 3) structural characterisation and assessment of purity of final products and intermediates using popular techniques like NMR or mass spectrometry,
- 4) preparation of summaries, reports, and descriptions required for preparation of scientific publications,
- 5) transferring traditional notes into electronic form (photos/scans) or using an electronic laboratory notebook,

- 6) organisational work around the lab, including keeping stocks of solvents and chemical reagents necessary to carry on laboratory work as instructed by the Principal Investigator.

Essential requirements:

- 1) PhD degree in chemical sciences or a related discipline awarded no earlier than 7 years before the start date or attaining said PhD degree before the start of the employment,
- 2) knowledge of laboratory techniques used in chemical synthesis, including working at inert conditions,
- 3) knowledge of principal techniques used for characterisation of chemical substances,
- 4) appropriate attitude to work as a researcher,
- 5) proficiency in English in writing and speaking,
- 6) ability to individually plan synthetic pathways,
- 7) ability to plan own work and adequate time management,
- 8) ability of working in a team and sharing the space with other people.

Additional requirements:

- 1) experience in working with coordination compounds, including transition metal complexes,
- 2) experience in working with luminescent substances, including removal of trace luminescent impurities from final compounds,
- 3) experience of independently working with NMR spectrometers,
- 4) experience in working with an automated liquid chromatography apparatus,
- 5) experience in formal or informal supervision of a chemistry laboratory.

Required documents:

- 1) cover letter,
- 2) CV with list of publications or other research outputs,
- 3) a tabulated list demonstrating the candidate fulfilling the essential and additional requirements,
- 4) scan of the MSc and PhD diploma (for candidates with a PhD),
- 5) candidates without a PhD should prepare a declaration or confirmation of their viva (defense) date,
- 6) support letter from an independent PhD researcher,
- 7) declaration that Silesian University of Technology will be the principal employer should they be successful,
- 8) consent for processing personal data of the candidate expressed as "I consent to the use of my personal data by the Silesian University of Technology for the purpose of processing my job application".

The University offers:

- 1) work in a renowned research institution,
- 2) access to pro-quality funding through the Research University – Excellence Initiative programme, including salary bonuses for publications.

Prospects for professional development:

- 1) collaboration with experienced research/teaching staff
- 2) possibility to apply for own funding.

Applications should be submitted:

- in form of pdf files directly to the e-mail address of the Principal Investigator, dr Piotr Pander: **piotr.pander@polsl.pl**
- deadline for submissions **27/02/2026 at 23:59**,
- the expected date for publication of the outcome: **by 31/03/2026**

Candidates negatively evaluated by the selection committee have the right to appeal against the results of the competition within 7 days of their publication on the BIP website.

Incomplete or late offers will not be considered. Please be informed that we will contact only the candidates who meet formal requirements.

Information clause

Pursuant to Art. 13 of the Personal Data Protection Regulation of 27 April 2016, please be informed:

- 1) the controller of your personal data is the Silesian University of Technology with its registered office at Akademicka 2A, 44-100 Gliwice;
- 2) the Silesian University of Technology has appointed the Data Protection Officer who can be contacted via the email address: iod@polsl.pl;
- 3) your personal data will be processed in order to carry out the recruitment process for work at the Silesian University of Technology;
- 4) the basis for the processing of your personal data is art. 6 section 1 point c of the General Data Protection Regulation (the obligation incumbent on the administrator), in relation to art. 22(1) of the Labour Code, and Law on higher education and science of 20 July 2018, as well as art. 6 section 1 point a and art. 9 section 2 point a of the General Data Protection Regulation (consent) in case of personal data other than those indicated in art. 22(1) of the Labour Code;
- 5) your personal data shall not be disclosed to other entities, except in cases provided for by law; personal data may also be shared with partners providing technical and organisational IT support;
- 6) your personal data shall be stored for the period necessary to carry out the recruitment process or for the next 6 months after the end of the recruitment process, if you consent to the processing of personal data in future recruitment processes;
- 7) you have the right to request access to your data and, to the extent provided for by applicable regulations, the right to: rectify, delete, limit processing, raise objections; if you consent to the processing of data, you have the right to withdraw your consent at any time;
- 8) you have the right to lodge a complaint with the President of the Personal Data Protection Office, if you feel that the processing of your personal data violates the provisions of the General Data Protection Regulation;
- 9) providing data is voluntary, but necessary to achieve the purposes for which they are collected.

Head of Faculty of Chemistry
prof. dr hab. inż. Wojciech Simka

Gliwice, date 09/02/2026