



UNIwersytet  
Warszawski

Wydział Chemii



The Faculty of Chemistry at the University of Warsaw - a leading center of chemical sciences in Poland, recognized in Europe and worldwide, announces a competition

Position	assistant professor ( <i>pol. adiunkt</i> ) in a group of science positions People of all genders are invited to participate.
Project	OPUS 29 project entitled " <b>The application of non-covalent and electrostatic interactions in the design of helical oligomers to disrupt bacterial cell membranes</b> " financed by National Science Centre, Poland, Project leader: Karolina Pułka-Ziach
Research Fields	Chemical sciences
Researcher Profile	R2
Available positions	1
Competition no.	WCH.1210-7/26
Skills/Qualifications and Specific Requirements:	<ul style="list-style-type: none"><li>▪ A PhD in chemical sciences or a related field, obtained either in the year of employment in the project (required on the first day of work on the project) or within 12 years before 1 January of the year in which employment in the project begins</li><li>▪ good knowledge of English (at least B2 level)</li><li>▪ experience in organic synthesis (including microwave-assisted solid-phase synthesis) and chromatographic techniques (including HPLC)</li><li>▪ good working knowledge of spectroscopic techniques such as NMR, UV-Vis, CD, and MS</li><li>▪ ability to work effectively both independently and as part of a team</li><li>▪ strong commitment to research, high motivation, and scientific creativity.</li><li>▪ the candidate must meet the requirements of art. 113 of the Act - Law on Higher Education and Science dated July 20, 2018 (Polish Journal of Laws of 2024, no. 1571 as amended).</li></ul> <p>Additional assets:</p> <ul style="list-style-type: none"><li>▪ experience in peptide, peptidomimetic, and foldamer chemistry, including familiarity with protecting groups and strategies for their introduction and removal</li><li>▪ experience in supramolecular chemistry</li></ul>
Assessment criteria:	<ul style="list-style-type: none"><li>▪ previous scientific achievements, including publications, patents, and conference presentations</li><li>▪ participation in research projects</li><li>▪ general knowledge of chemical topics, with particular emphasis on peptide and peptidomimetic chemistry</li><li>▪ laboratory experience in organic synthesis, purification, and interpretation of spectral data</li></ul>
Main duties:	<ul style="list-style-type: none"><li>▪ conducting research on the synthesis of peptidomimetics, particularly oligoureia foldamers with potential antibacterial properties, including building block synthesis, oligomer synthesis, and purification using chromatographic methods</li><li>▪ investigating the affinity of obtained final compounds to components of bacterial membranes</li><li>▪ performing and interpreting CD, UV-Vis, and NMR spectra, including the development of experimental methods</li><li>▪ maintaining thorough scientific documentation</li><li>▪ archiving project-related data</li><li>▪ presenting obtained results and preparing manuscripts for publication</li><li>▪ maintaining basic laboratory equipment and organizing the daily work in the laboratory</li></ul> <p>Position is not related to activities covered by the protection of minors.</p>

Benefits	<ul style="list-style-type: none"> <li>▪ a temporary contract with the University of Warsaw, in a full time.</li> <li>▪ Planned start of employment September 2026 for 15 months (with possibility of extension) at <a href="#">Faculty of Chemistry</a>, University of Warsaw.</li> <li>▪ The amount of remuneration: <b>140 000 PLN (gross-gross) per year</b></li> <li>▪ We offer a <a href="#">possibility of development</a> including participation in scientific conferences</li> <li>▪ During the period of employment at the University of Warsaw, the candidate will not draw remuneration from another employer under a contract of employment, including an employer based outside Poland.</li> </ul>
Required documents	<ul style="list-style-type: none"> <li>▪ completed <a href="#">Candidate's Questionnaire</a> (in English)</li> <li>▪ a brief summary of previous scientific achievements (maximum 1 page)</li> <li>▪ two recommendation letters regarding the candidate's scientific work</li> </ul>
Application Deadline	<ul style="list-style-type: none"> <li>▪ By e-mail to <a href="mailto:karola@chem.uw.edu.pl">karola@chem.uw.edu.pl</a>, E-mail entitled: "Post-doc position and the name of candidate"</li> <li>▪ Please submit the documents <b>no later than 24 April 2026</b></li> </ul> <p>Please include information about accessibility needs in the recruitment process in your application if you have a disability or special needs.</p>
Selection process	<ul style="list-style-type: none"> <li>▪ We reserve the right to invite only selected candidates for an interview.</li> <li>▪ Candidates will be informed a minimum of 5 days in advance of the interview date.</li> <li>▪ The results of the competition will be given by e-mail till 22 May 2026</li> <li>▪ If a selected candidate resigns, the position may be offered to another candidate on the ranking list.</li> </ul>
Additional comments	<ul style="list-style-type: none"> <li>▪ Any questions please direct to: <a href="mailto:karola@chem.uw.edu.pl">karola@chem.uw.edu.pl</a></li> <li>▪ <a href="#">Information about the processing of personal data for a job applicant at the University of Warsaw</a></li> </ul>

We adhere:

- [The policy of open, transparent and merit-based recruitment at the University of Warsaw](#)
- [The procedure for whistleblowers reporting cases of law violation at the University of Warsaw.](#)
- [University of Warsaw gender equality plan.](#)