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 in a group of scientific positions (post-doc in a Dynamic Quantum Crystallography group)
	People of all genders are invited to participate.
Project	"Dynamic Quantum Crystallography for Better Understanding Thermodynamic Stability and Solubility of Drug Cocrystals" financed by NCN SONATA BIS 15. Project leader: dr hab. Anna Hoser
Research Fields	Chemical sciences
Researcher Profile	R 2
Available positions	**1**
Competition no.	WCH.1210-10/26
Skills/Qualifications and Specific Requirements:	▪ 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 ▪ good knowledge of English (at least B2 level) ▪ experience in Quantum Crystallography ▪ good working knowledge of solid-state quantum mechanical calculations ▪ programming skills ▪ ability to work effectively both independently and as part of a team ▪ 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). ▪ Additional assets: experience in “Normal Mode Refinement (NoMoRe)”
Assessment criteria:	▪ general knowledge of chemical topics, with particular emphasis on theoretical solid-state calculations and quantum crystallography ▪ participation in research projects ▪ previous scientific achievements
Main duties:	▪ running research activities in the field of quantum crystallography ▪ performing theoretical DFT calculations for solid-state systems and lattice dynamics calculations ▪ applying machine learning techniques to predict the solubility of pharmaceutical cocrystals ▪ supervising and supporting PhD candidates and students ▪ presenting obtained results and preparing manuscripts for publication Position not related to activities covered by the protection of minors.
Benefits	▪ a temporary contract with the University of Warsaw, in a full time. ▪ Planned start of employment 1.06.2026 for 24 months (with possibility of extension) at Faculty of Chemistry, University of Warsaw. ▪ The amount of remuneration: 140000 per year gross gross. ▪ 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.
Required documents	▪ Curriculum Vitae (CV) ▪ completed Candidate’s Questionnaire (in English)
Application Deadline	▪ Please submit the documents no later than 6th May 2026 ▪ e-mail: a.hoser@uw.edu.pl Please include information about accessibility needs in the recruitment process in your application if you have a disability or special needs.
Selection process	▪ We reserve the right to invite only selected candidates for an interview. ▪ Candidates will be informed a minimum of 5 days in advance of the interview date. ▪ The results of the competition will be given by e-mail till 22nd May 2026 ▪ If a selected candidate resigns, the position may be offered to another

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	candidate on the ranking list.
Additional comments	▪ More information about the project: a.hoser@uw.edu.pl ▪ Any questions please direct to: a.hoser@uw.edu.pl ▪ Information about the processing of personal data for a job applicant at the University of Warsaw

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.