



UNIWERSYTET
WARSZAWSKI

Wydział Chemii



NARODOWE CENTRUM NAUKI

Call for Applications

for the position of **Research-and-Technical Specialist (postdoctoral researcher)**
in the SONATA BIS project **“True Bioisosteres – Structural and Thermodynamic Classification of
Molecular Fragments for Ligand Design,”**

funded by the National Science Centre, Poland (UMO-2021/42/E/ST4/00229)

Principal Investigator: Dr Maura Malińska

Number of positions: 1

Required qualifications

- PhD in chemistry or a related field (*a doctoral candidate with an open PhD procedure may also be considered*),
- ability to work effectively in a team,
- good command of English,
- experience with analytical methods: UV/Vis/NIR spectroscopy, PXRD,
- experience in wet-lab work and conducting crystallizations,
- ability to prepare scientific manuscripts.

Additional (preferred) qualifications

- experience with simulations for crystalline solids,
- programming skills.

The candidate must meet the requirements specified in Article 113 of the Act on Higher Education and Science of 20 July 2018 (Journal of Laws 2018, item 1668, as amended).

Duties

- theoretical calculations for host–guest systems, in particular determination of binding enthalpy and entropy,
- correlation of theoretical results with experimental data,

- maintaining research documentation,
- preparing scientific publications,
- training PhD students and students in theoretical methods.

Application package

- curriculum vitae (CV),
- Personal data processing information statement of having read and accepted the rules for competitions at the University of Warsaw (download: <http://www.chem.uw.edu.pl/oferty-pracy/>)
- cover letter,
- two reference letters with current contact details of the referees,
- list of publications,
- a brief description of the most important scientific achievement.

Terms of employment

- full-time employment,
- place of work: Faculty of Chemistry, University of Warsaw,
- employment period: from October/November 2025 to June 2026 (*with the possibility of extension*),
- **total gross-gross salary: gross gross PLN 12,000 per month.**

Application deadline: 20 September 2025

Applications should be sent to: mmalinska@chem.uw.edu.pl

Applicants with disabilities or special needs are encouraged to indicate any accessibility requirements for the recruitment process in their submission.

The results of the recruitment process will be communicated via email by 23.09.2025.

We reserve the right to close the recruitment without providing reasons, and to invite only selected candidates for an interview