

FORM FOR EMPLOYERS

INSTITUTION: Institute of Organic Chemistry of the Polish Academy of Sciences

CITY: Warsaw

POSITION: Assistant

DISCIPLINE: Chemistry

POSTED: 12.05.2026

EXPIRES: 20.05.2026

WEBSITE: <https://www.icho.edu.pl/en/>

KEY WORDS: *synthesis of heterocyclic compounds*

Project Title: „Opracowanie nowej usługi odkrywania związków małowcząsteczkowych o potencjale terapeutycznym wykorzystującej modele sztucznej inteligencji”

FENG.01.01-IP.01-A12Q/25-00

Number of positions available: 1

Researcher profile: R2/R3

Job description:

The objective of the planned research is the synthesis of model compounds. The list of required structures is provided by Molecure SA, a consortium member, and may be subject to modification.

Scope of Responsibilities:

Synthesis of model compounds belonging mainly to the class of aromatic and heterocyclic compounds (approximately 100–130 substances annually), in quantities of approximately 100–150 mg each. This includes the synthesis of new compounds (not described in chemical databases) using short synthetic pathways (typically 2–3 steps). It requires the ability to adapt known methodologies used for analogous compounds to the synthesis of target molecules.

Envisaged job starting date: 01.06.2026

Offer

Terms of employment: Full-time position for 12 months, with the possibility of extension depending on the grant budget; monthly salary of 11,000 PLN gross corresponding to the



Co-funded by the
European Union



level of remuneration offered for comparable positions at the Institute of Organic Chemistry PAS in projects funded from external sources.

Benefits: *private medical care package, co-financing of sports cards*

Career development opportunities: *working in a dynamic team, access to research infrastructure, the possibility of further professional development at the IOC PAS*

Requirements

PhD degree in chemistry (specialization in organic chemistry)

required competences

- excellent knowledge of organic synthesis
- laboratory experience
- experience in synthesis, especially aromatic and heterocyclic compounds
- ability to design synthetic pathways
- ability to analyze analytical data (mainly MS and NMR)
- English language proficiency sufficient for scientific work

desirable competences

- creativity
- ability to work independently
- teamwork skills
- responsibility

Candidate evaluation criteria

- competencies matching the project requirements including
- knowledge of organic chemistry
- professional experience
- Good command of the English language.

The Candidate will be selected on the basis of the submitted application.

List of required documents

- Candidate CV including a description of professional experience in line with the competition requirements
- diploma confirming the PhD degree
- cover letter

Along with the required documents, please send a scan of a signed consent to the processing of personal data available below.

Competition settlement date: 22.05.2026

Additional information

Team leader: prof. Jacek Młynarski

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Please apply by e-mail: rekrutacja@icho.edu.pl

ATTENTION! In the title of the e-mail, please enter “Recruitment – Jacek Mlynarski”

We are an open and inclusive employer – we encourage applications from all individuals, regardless of gender, origin, nationality, or minority background.

