

FORM FOR EMPLOYERS

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

CITY: Warsaw

POSITION: Post-doc

DISCIPLINE: Chemistry

POSTED: 15.05.2026

EXPIRES: 12.06.2026

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

KEY WORDS: *organic chemistry, synthesis, isosteres, catalysis, radicals*

Grant title: “Unlocking Access to New Bioisosteric Motifs: Radical Reactions and Reagents for the Incorporation of NCF₃ and NCF₂H Functional Groups”

Number of positions available: 1

Researcher profile: R2

Job description:

Description of tasks:

The main tasks will involve:

- development of new precursors of NCF₃ and NCF₂H radicals
- investigation of new radical reactions including photo- or electrochemistry
- mechanistic investigations
- scope and limitation studies
- data analysis using state-of-the-art techniques (e.g. NMR, GCMS, CV)
- supervising students
- preparation of reports and publication manuscripts

Envisaged job starting date: 01.10.2026

Offer:

Terms of employment: Full-time employment for 12 months with the possibility of extension up to 36 months, with salary funded by the NCN grant, 11666,66 PLN (gross gross) (~9700 PLN gross)

The offered remuneration is in line with salaries for comparable postdoctoral positions in projects funded by the Polish National Science Centre (NCN).

Benefits: private medical care package

Career development opportunities: *work on ambitious projects in a dynamically developing team, access to state-of-the-art research infrastructure (NMR, MS, GCMS, photoreactors etc.), professional development in the field of organic chemistry, catalysis and radical chemistry, opportunity to present research at international conferences, publications in high impact journals, the possibility of further professional development at the IOC PAS*

Requirements:

Maximum 7 years after completion of PhD – requirement of financing institution

required competencies

- PhD in organic chemistry
- previous experience with synthetic chemistry laboratory techniques
- excellent organic chemistry knowledge
- previous experience in organic synthesis and/or catalysis
- ability to analyse and interpret experimental data using state-of-the art techniques (NMR, MS, GC, HPLC)
- analytical thinking and scientific problem solving skills
- good written and spoken English;
- high self-motivation and strong work ethic
- ability to plan and perform work independently and as a part of a team

desirable competences

- previous experience in radical chemistry, photochemistry, and transition-metal catalysis will be an asset
- personal skills: creativity, responsibility, excellent communication, organization and time management skills, willingness to learn, critical problem solving skills;

Candidate evaluation criteria:

- scientific achievements measured by the quality and quantity of scientific publications, monographs, patents
- participation in research projects
- Candidate's professional experience
- creativity and independence in conducting research
- awards or distinctions
- opinions about the Candidate contained in the letters of recommendation
- English language knowledge enabling conducting scientific research
- Maximum 7 years after completion of PhD – requirement of financing institution

List of required documents:

- Candidate's *Curriculum Vitae*
- description of scientific achievements, including a list of publications, research projects, etc.
- diplomas and certificates confirming qualifications, completed courses, completed training, etc.
- minimum 2 letters of recommendation and references from previous employers/supervisors
- consent to the processing of the Candidate's personal data for the purposes of the competition

Along with the required documents, please submit (or send a scan) a signed consent to the processing of personal data available at: <https://www.icho.edu.pl/en/cooperations/career/>

Competition settlement date: 30.06.2026

Additional information:

Project manager: dr Michał Ociepa

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Secretariat

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

ATTENTION! In the title of the e-mail, please enter “Recruitment – POST-DOC – Michał Ociepa”

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

