

FORM FOR EMPLOYERS

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

CITY: Warsaw

POSITION: Post-doc

DISCIPLINE: Chemistry

POSTED: 16.02.2026

EXPIRES: 10.03.2026

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

KEY WORDS: *photocatalysis, micelles, organic photochemistry, green chemistry, bioinspired reactions*

Project/Grant title: "*BIOINSPIRED ENERGY TRANSFER (EnT) PHOTOCATALYSIS IN MICELLAR SYSTEMS*"

Number of positions available: 2

Researcher profile: R3-R4

Job description:

Description of tasks:

- developing micellar systems tailored for photosensitized reaction and evaluating their synthetic utility,
- studying localization of reagents in micellar systems
- supervising Ph.D. students on a daily bases,
- preparation of manuscripts
- **Envisaged job starting date: 01.04.2026**

Offer:

Terms of employment: Full-time position, temporary contract for 12 months with the possibility of extension. The gross monthly salary (including employer's costs) is 11,666.67 PLN (approx. 9,500 PLN gross).

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

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

Career development opportunities:

- work in dynamic team,
- access to research infrastructure,
- professional development in the field of photocatalysis,
- the possibility of further professional development at the IOC PAS

Requirements:

PhD degree in chemistry (specialization: organic chemistry), awarded no earlier than 12 years before employment in the project (this period is extended by the duration of maternity/paternity leaves), or expected date of obtaining the PhD degree prior to commencement of work.

Required competencies

- excellent knowledge of organic, organometallic chemistry;
- scientific achievements documented by publications in recognised journals;
- commitment, responsibility and ability to work in a team
- proficiency in analytical techniques – NMR, HPLC, GC
- knowledge of spoken and written English to the extent necessary for independent scientific work;
- previous experience in photochemistry or experience in theoretical chemistry (DFT calculations) will be an asset;

Desired competencies

- creativity, independence and responsibility
- ability to work in a team
- decision-making skills
- strong ability to guide and train students in experiment design and operation

Candidate evaluation criteria:

- scientific achievements measured by the quality and quantity of scientific publications or granted/pending patents
- knowledge of organic chemistry
- Candidate's professional experience
- career mobility (research internships, work in industry, change of scientific profile)
- awards or distinctions
- opinions about the Candidate contained in the letters of recommendation
- language knowledge enabling conducting scientific research

List of required documents:

- Candidate's Curriculum Vitae
- description of scientific achievements, including a list of publications, ongoing projects, etc.)
- diplomas and certificates confirming qualifications, completed courses, completed training,
- cover letter
- two letters of recommendation and references from previous employers/supervisors

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

Competition settlement date: 24.03.2026

Additional information:

Project manager: prof. Dorota Gryko

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Secretariat

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

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

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

