

## 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](mailto: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.*

