

FORM FOR EMPLOYERS

Approaching 20% emission efficiency in the NIR-II region with radical chromophores

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

CITY: Warsaw

POSITION: Post-doc

DISCIPLINE: Chemistry

POSTED: 08.08.2023

EXPIRES: 03.09.2023 20:00

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

KEY WORDS: *dyes, synthesis, fluorescence*

Project/Grant title: Approaching 20% emission efficiency in the NIR-II region with radical chromophores

Number of positions available: 3

Researcher profile: R2

- **Description of tasks:** synthesis of functional dyes, analysis of photophysical properties of new compounds, direct supervision of MSc students, writing reports and publications
- **Envisaged job starting date: 01-10-2023**

Offer:

- **Terms of employment:** *15,900 PLN brutto brutto, work contract (24 months) with the possibility of 12 months extension*
- **Benefits:** *private medical care package*
- **Career development opportunities:** *work in a young, dynamically developing team, access to research infrastructure, possibility of cooperation with foreign centers, possibility of further professional development at IChO PAS*

Requirements:

required competencies

- PhD in organic chemistry
- very good knowledge of organic chemistry

- knowledge of the English language in speech and writing
- previous work in the laboratory in the field of organic synthesis

Desirable competences

- experience in the chemistry of heterocyclic compounds
- experience in photophysics

Candidate evaluation criteria:

- scientific achievements measured by the quality and quantity of scientific publications or granted/pending patents
- Candidate's professional experience
- creativity and independence in conducting research
- ability to work in a team/ability to transfer knowledge/managerial predispositions
- 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, etc.
- cover letter
- 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: 2023-09-20

The form of submitting applications: e-mail: rekrutacja@icho.edu.pl

Additional information:

Project manager: Prof. Daniel T. Gryko

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Secretariat

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ATTENTION! In the title of the e-mail, please enter "Recruitment - Daniel Gryko - ERC"