

Your PhD at IChF: the recruitment to the Warsaw-4-PhD School launches on May 6!

IChF
Institute of Physical Chemistry PAS

**EARN YOUR PHD AT THE
INSTITUTE OF PHYSICAL
CHEMISTRY
PAS, WITHIN THE:**

WARSAW-4-PHD SCHOOL

Short, paid internships available.
Contact your prospective supervisor

Dr. hab. Yurly Stepanenko,
PhD graduate of IChF,
currently leader of the Laser
Centre at IChF.

Photographer: Grzegorz
Krzyżewski.

**RECRUITMENT
OPENS
ON MAY 6, 2024**

The Institute of Physical Chemistry PAS (IChF) offers full doctoral studies as part of the [Warsaw PhD School in Natural and BioMedical Sciences \(Warsaw-4-PhD\)](#). Founded in 2019, the Warsaw-4-PhD School gathers 9 Warsaw scientific institutions which run PhD programs in cooperation with each other. The school offers interdisciplinary education in 4 scientific disciplines: biology, chemistry, physics, and medicine. Each institution trains doctoral students in its leading scientific field. Recruitment for doctoral studies takes place three times a year.

The next round of recruitment opens on May 6! We encourage all potential candidates to go ahead and contact the coordinators of their project of interest in advance to find out more details! **There is a possibility to become our intern for short period (preferably 1-3 months) – the internship is paid.** Please contact the project supervisors directly.

Currently, our Institute offers eight research projects to pursue at a doctoral studies level:

- [Synthesis of core-shell nanoparticles for chemosensing and electrosynthesis.](#) Supervisor: dr hab. Piyush Sharma, Institute's Professor. Contact: psharma@ichf.edu.pl.
- [Comprehensive, multimodal profiling of chromatin states and gene expression in single cells.](#) Supervisor: Prof. dr hab. Maciej Wojtkowski. Contact: mwojtkowski@ichf.edu.pl. Auxiliary Supervisor: dr Marcin Tabaka. Contact: mtabaka@ichf.edu.pl.
- [Interactions mediated by fluctuating medium in and out-of equilibrium.](#) Supervisor: Prof. dr Anna Maciołek. Contact: amaciolek@ichf.edu.pl.
- [Vascular tissue engineering on granular scaffolds: experiments and modelling.](#) Supervisor: Piotr Garstecki. Contact: garstecki@ichf.edu.pl. Auxiliary Supervisor: dr Jan Guzowski. Contact: jguzowski@ichf.edu.pl
- [Innovative Piezophotocatalytic Hybrid Materials for Biomass-Inspired Compound Transformations.](#) Supervisor: Prof. dr hab. eng. Juan Carlos Colmenares Quintero. Contact: jcarloscolmenares@ichf.edu.pl.

- [Redox processes in nanoscale](#). Supervisor: Prof. dr hab. Marcin Opałło. Contact: mopallo@ichf.edu.pl. Auxiliary Supervisor: dr Wojciech Nogala. Contact: wnogala@ichf.edu.pl.
- [Application of the molecularly imprinted polymer films in electrochemical surface plasmon resonance based sensing](#). Supervisor: dr hab. Piyush Sharma, Institute's Professor. Contact: psharma@ichf.edu.pl. Auxiliary Supervisor: dr inż. Maciej Cieplak. Contact: mcieplak@ichf.edu.pl.
- [Microfluidic-assisted bioprinting with artificial intelligence tools: towards an atlas for modelling in vitro human biology](#). Supervisor: prof. dr hab. Maciej Wojtkowski Contact: mwojtkowski@ichf.edu.pl. Auxiliary Supervisor: dr Marco Costantini. Contact: mconstantini@ichf.edu.pl.

Important information:

- Admission to the Doctoral School is free.
- There is no fee for studying at the Doctoral School.
- The academic year starts on October 1st and lasts until September 30th of the following calendar year.
- For details, please check Admission Rules for the particular academic year in [Documents](#) tab.
- Candidates who do not hold a Master's, Master of Engineering, or equivalent degree, but will obtain it by the end of the admission process are allowed to apply to the School. In such a case, a diploma or written declaration confirming graduation with a Master's or equivalent degree is required by the date of completion of the admission process.

Admissions schedule

Candidates apply online to the Doctoral School for the academic year 2024-2025 by submitting the required documents. Here are the most relevant dates for the three offered admission rounds:

Announcement of the recruitment:

- 6 May 2024 – first admission round
- 12 July 2024 – second admission round
- 5 December 2024 – third admission round

Admissions deadlines:

- from 20 May 2024 to 02 June 2024 – first admission round
- from 26 July 2024 to 9 August 2024 – second admission round
- from 19 December 2024 to 06 January 2025 – third admission round

Interviews of candidates are held:

- from 24 June 2024 to 3 July 2024 – first admission round
- from 2 September 2024 to 11 September 2024 – second admission round
- from 27 January 2025 to 30 January 2025 – third admission round

The results will be announced:

- after 5 July 2024 – first admission round
- after 13 September 2024 – second admission round
- after 31 January 2025 – third admission round

Candidates who are selected for the second stage of the recruitment process will be invited for interviews by email.

The Recruitment Policy of the Warsaw-4-PhD School is available at this link:

https://warsaw4phd.eu/yleerdad/2022/09/Recruitment-Policy-2022_FIN.pdf.

More information about the Warsaw-4-PhD School is available on: <https://warsaw4phd.eu/en/>.