

Institute of Bioorganic Chemistry Polish Academy of Sciences



One of Poland's leading scientific institutions

Decades of research tradition and scientific excellence

Unique in Europe, widely recognized for its integration of chemistry, biology, and informatics

Academic Authority

Authorized to award PhD and PhD, DSc degrees in chemistry and biology

Coordinator of the Poznań Doctoral School of the Institutes of the PAS

(90 PhD students in 2024, including 25 internationals)

Research Structure

Scientific activity within 28 Research Departments, 13 Specialist Labs, and several Centres (e.g. ERIC, ECBiG)





Research Expertise & Infrastructure

Key Research Fields:

- Bioorganic chemistry, molecular biology, synthetic biology
- Systems biology, genomics, transcriptomics, epigenomics, bioinformatics
- Protein-nucleic acid complexes, structural biology, next-generation sequencing

Facilities & Resources:

- Crystallography, NGS, protein/nucleic acid purification
- Biochemical and biophysical analysis tools
- IT infrastructure for bioinformatics and big data
- Open-access policy to research equipment
- HR Excellence in Research, Welcome Point, Euraxess - Researchers in Motion

Innovation & Impact:

- 19 patents granted (Polish, European, U.S.) between 2017-2024
- MediPAN genetic tests for COVID-19
- Active technology transfer and IP management

MSCA DN 2025

Participation Options

Coordinator – strong research & training capacities, project leadership

Beneficiaries – scientific expertise, supervision, infrastructure access

Collaboration

We welcome collaboration opportunities and discussions with institutions planning to apply.

Contact & More Info:

<https://www.ibch.poznan.pl>

<https://portal.ichb.pl/compendium/>

<https://www.linkedin.com/company/institute-of-bioorganic-chemistry-pas/>

