

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

Research Excellence & Outreach

Active engagement of the society via the Center of Innovation and Education

Strong collaboration with business through joint research, tech transfer, and innovation

Research Structure

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

90 PhD students (2024), incl. 25 internationals; coordination of the Poznań Doctoral School of the Institutes of the PAS





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
- Project funding: 220+ million PLN (national & EU sources)

MSCA SE 2025

We offer:

- High-quality secondment hosting and R&I supervision
- Interdisciplinary, international and intersectoral collaboration
- Support in coordination, knowledge exchange, and communication

Looking for partners in:

- life sciences,
- molecular biology,
- multi-omics,
- computational biology.

Contact & More Info:

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

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

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

