



KATARZYNA KURPIEWSKA

academic teacher, crystallographer



INTRODUCTION

I am an experienced educator who aims to teach crystallography, chemistry and biochemistry to students. Extremely motivated to constantly develop my scientific skills and grow professionally.

TEACHING ACTIVITY

Courses: Crystal chemistry, Analytical chemistry, Crystallography, Biological chemistry, Structure and function of biomaterials, Protein crystallography, Advanced spectroscopy, Roentgenography of macromolecules, Pharmacoproteomics, Enzymes for biomedical applications, Analytical chemistry with elements of bioanalysis.

CONTACT DETAILS

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PL-30239 Kraków, Poland

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CAREER SUMMARY

2017- present

Adjunct, Theoretical and Experimental Biocatalysis, Jerzy Haber Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, Kraków, Poland

2012- present

Adjunct, Biocrystallography Group, Department of Crystal Chemistry and Crystal Physics, Faculty of Chemistry, Jagiellonian, University, Kraków, Poland

2007-2012

Assistant, Protein Crystallography Group, Department of Crystal Chemistry and Crystal Physics, Faculty of Chemistry, Jagiellonian, University, Kraków, Poland

ACADEMIC BACKGROUND

JAGIELLONIAN UNIVERSITY, 2003-2007

PhD in Chemistry (Honors), Supervisor: Prof. K. Lewiński, Jagiellonian University, Faculty of Chemistry, Protein Crystallography Group, Kraków, Poland

JAGIELLONIAN UNIVERSITY, 1998-2003

MSc. in Chemistry, Minor in Biological Chemistry, Supervisors: Prof. K. Lewiński (Jagiellonian University, Faculty of Chemistry, Protein Crystallography Group, Kraków, Poland) and Prof. Piotr Laidler (Collegium Medicum Jagiellonian University, Medicinal Biochemistry, Kraków, Poland)

RESEARCH INTERESTS

- Research interests are directed primarily toward structural and functional characterization of biomolecules and small molecules of biological importance
- Other areas of interest include: high pressure protein crystallography, protein stability and enzymology.

PROFESSIONAL AFFILIATIONS

Polish Crystallographic Society
European Crystallographic Association