

ADAM GRZELAK

Curriculum Vitae



PERSONAL INFO

Date and place of birth:

27.12.1988, Warsaw, Poland

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Personal website:

adam-bialy.github.io

LANGUAGES

Polish – native

English – fluent (CAE grade A)

Spanish – advanced (C2)

German, Japanese – basic

ACHIEVEMENTS

Laureate of 53rd Polish Chemistry Olympiad

I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

KEY SKILLS

- Creative problem-solving
- Scientific research
- Scientific communication
- Teaching
- Python
- HTML/CSS/JavaScript
- MS Excel
- R
- Data analysis
- Data visualization
- Statistics
- Machine learning

WORK AND RESEARCH EXPERIENCE

Centre of New Technologies, University of Warsaw

2021 – currently: **Adjunct Professor**

Computational investigation of dynamic stability of candidate structures for high-temperature superconductors based on a novel chemical capacitor approach.

2018 – 2021: **Principal Investigator (NCN Preludium grant)**

Synthesis and analysis of new compounds of silver and chlorine using high pressure techniques.

2018 – 2020: **Adjunct Professor**

Computational modelling of crystal structures and physical properties of silver compounds. Scientific stays in Washington, D.C. and Hong Kong.

Pfizer Poland

01.2021 – 07.2021: **Medical Information Associate**

Communication of medical information to healthcare professionals and patients based on existing documentation and body of knowledge about Pfizer's pharmaceutical products.

Copernicus Science Center (CNK)

2012 – 2016: **Explainer (animator)**

Science communication through presentations and discussions with visitors in galleries, classes for school children in laboratories, and guided tours for VIP guests.

EDUCATION

University of Warsaw, Faculty of Chemistry

2014 – 2018: **PhD in chemical sciences** (doctoral thesis written in English)

Experimental research (physical and crystal chemistry) and teaching (physics).

2011 – 2013: **Master of Science** (physical chemistry)

University of Alcalá de Henares (Spain)

2010 – 2011: A year-long stay as part of **Erasmus** program.

University of Warsaw, MISMaP College

2007 – 2010: **Bachelor of Science** (organic chemistry)

I SLO „Bednarska” (Maharaja Jam Saheb Digvijay Sinhji High School) in Warsaw

2004 – 2007