

# ADAM GRZELAK

## Curriculum Vitae



## PERSONAL INFO

Date and place of birth:

27.12.1988, Warsaw, Poland

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## LANGUAGES

Polish – native

English – fluent (CAE grade A)

Spanish – advanced (C2)

German, Japanese – basic

## ACHIEVEMENTS

Laureate of 53rd Polish Chemistry Olympiad

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## KEY SKILLS

- Creative problem-solving
- Scientific research
- Scientific communication
- Teaching
- Python
- HTML/CSS/JavaScript
- R
- SQL
- 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