



UNIwersytet  
Warszawski



Wydział Matematyki, Informatyki i Mechaniki

## Call for a Co-Investigator (wykonawca) in Machine Learning and Artificial Intelligence

**XAICancer: Explainable Artificial Intelligence for Cancer Imaging**  
Funded by NCN SONATA BIS nr 2023/50/E/ST6/0069

### Role Description

This is a full-time hybrid role for a Co-Investigator (wykonawca) in AI/ML for computer vision, with a focus on medical images, at University of Warsaw. The XAICancer project, led by the principal investigator, Neo Christopher Chung (<https://cbml.science>), aims to create high performance deep learning models for cancer diagnosis and prognosis. In the process, we will develop novel algorithms (Vision Transformers, Self-supervised Learning, XAI, etc) and train neural networks for cancer images (CT and PET/CT scans). The role involves developing cutting edge ML methods for medical imaging data, collaborating with interdisciplinary and international teams, and disseminating research products through publications, conferences, and open source software packages.

### Qualifications

Expertise in AI/ML for computer vision  
Strong problem-solving and analytical skills  
Effective written and verbal communication skills in English  
Experience with medicine or biology is a plus  
Ph.D. in Computer Science, Statistics, Engineering, Mathematics, or related field

### Benefits

Contract duration: 1 year with a possibility to extend  
Salary Supplement: 1500 PLN with support for conferences and publications  
Application deadline: April 30, 2025

### Application process

Send your CV and cover letter (motivation) to PI ([n.chung@uw.edu.pl](mailto:n.chung@uw.edu.pl)) by the deadline.  
If you have, please include links to repositories (e.g., Github). Share private repositories via email.