

Dr. Przemyslaw J. Porebski is a Research Associate at the University of Virginia. He completed his Ph.D. research of algorithms to improve the refinement of macromolecular structures at Wladek Minor's laboratory at the University of Virginia and defended his thesis at Jagiellonian University, Poland. He is one of the developers of the HKL-3000 suite and proteindiffraction.org. His main research interests are the development of methods for determination, refinement and validation of macromolecular structures, data mining, knowledge-based algorithms, and structural bioinformatics.

He is co-author of over 70 structures and 22 publications that have been cited over 500 times.

Currently he is primarily focused on the development of methods for validation, data presentation and analysis of structural data using the modern web-based technologies. He is developing Molstack (molstack.bioreproducibility.org) – a platform for sharing density maps and their interpretations.