



Mateusz Marcisz

PHD STUDENT

Details

Gdańsk, Poland

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DATE OF BIRTH

25.04.1992

Employment History

PhD student, University of Gdańsk, Gdańsk

FEBRUARY 2019 – PRESENT

AMBER, Molecular dynamics, docking, dynamic molecular docking, energy calculations.

Lab Specialist, University of Virginia, Charlottesville

2018 – 2019

Continuation of ZnT8 project

Research assistant, University of Virginia, Charlottesville

2017 – 2018

ZnT8 Project: Cloning and sequencing of various protein expression constructs, expression of proteins in insect and yeast cells. purification of expressed proteins, electron microscopy.

Master student, University of Wrocław, Wrocław

2016 – 2017

PCR, transformation, circular dichroism, bacteria cultivation, optimization of protein expression and peptide synthesis.

Education

Master of Biotechnology, University of Wrocław

Master Thesis: "Overexpression and purification of Rad50 fragments with zinc hook domain for structural studies"

Bachelor, University of Wrocław

Bachelor Thesis: "Mechanisms of biological activity modulation of membrane signal lipids"

Publications

"Fast and reliable screening assay developed to preselect candidate Soft Rot Pectobacteriaceae Tn5 mutants showing resistance to bacteriophage infection." European Journal of Plant Pathology, 2019

Awards & Scholarships

Fullbright Visiting Research Graduate Traineeship Program at UVA

2017 – 2018

Internship For The Best Students Co-financed from European Union Fund

2015

Scholarship For The Best Students Co-financed from European Union Fund

2012 – 2015