

# TEACHING STATEMENT

## 1 Title

dr hab. Dmitry Zhuridov

## 2 Scientific degrees

- **Habilitation** (2023)  
Institution: **Department of Physics and Astronomy, University of Wrocław**  
Title: *Neutrinos in Heaven and on Earth: from Baryogenesis to Monte Carlo Generation.*
- **Ph. D.** (2006)  
Institution: **Faculty of Physics, Lomonosov MSU**  
Title: *Majorana neutrinos and processes with non-conservation of lepton number.*
- **MS degree** (2003)  
Institution: **Faculty of Physics, Lomonosov MSU**  
Title: *Heavy Majorana neutrinos in dilepton production at electron-proton colliders.*

## 3 Information on employment in teaching positions

**2021/10–2024/01** Lecturer, **University of Wrocław**

**2019/10–2021/09** Assistant Professor, **University of Wrocław**

**2004–2007** Lecturer, Moscow Institute of Electronics and Mathematics

### EARLY TEACHING EXPERIENCE

- **2005–2006** Physics Teacher, **Moscow Center of Education #1840**
- **2003–2004** Seminar teacher, course “*Physics–2*” for master students of the **Faculty of Mechanics and Mathematics** of **Lomonosov Moscow State University**
- **2003–2004** Physics, Mathematics and IT Teacher, **International School of Tomorrow**  
(Teaching duties: 30 didactic hours per week.)

## 4 Presentation of main teaching and organizational activities

- **2021/10–2024/01** Lecturer, University of Wrocław

Teaching duties: 360 didactic hours per academic year.

### COURSES CONDUCTED

“*Mathematical Analysis 3*”, Lecture;  
“*Mathematical Analysis 2*”, Seminar;  
“*Mathematics I*”, Lecture, Seminar;  
“*Introduction to algebra*”, Seminar;  
“*Introduction to Programming*”, Computer Lab;  
“*Project in the scripting language*”, Computer Lab

- **2019–2021** Assistant Professor (adiunkt), University of Wrocław

Teaching duties: 240 didactic hours per academic year.

### COURSES CONDUCTED

“*Mathematics I*”, Lecture, Seminar;  
“*Introduction to Programming*”, Computer Lab;  
“*Project in the scripting language*”, Computer Lab

- **2004–2007** Lecturer, Moscow Institute of Electronics and Math

### COURSES CONDUCTED

“*Physics*” Lecture, Seminar and Lab on General Physics, including:

Mechanics, Molecular Physics and Thermodynamics, Electricity and Magnetism, Optics and Special Relativity, Atomic and Quantum Physics.

**Organisational skills:** I have participated in organizing of the international conferences and seminars, in particular, the Thirteenth Lomonosov Conference on Elementary Particle Physics (August, 2007)

### MENTORING

- **2022–2023** **Advisor** of Andrzej Szczeńniak in the bachelor project titled:  
*Sketch study of the moving underwater neutrino detector concept.*
- **2023** **Reviewer** of the engineering project defended by Kamil Cielica, titled:  
*Platform in the form of a website for registering animals.*
- **2023** **Chairman** of the defense board for the engineering project by Karol Bolanowski:  
*An app that allows users to locate others using a map and organize meetings for them.*

### MEMBERSHIP RELATED TO TEACHING

- **2021–Present** **Polish Teacher’s Union**, Fellow