



Curriculum Vitae

Prof.dr. Daniel Vizman

Faculty of Physics

West University of Timișoara

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Education:

Institution	West University of Timisoara	West University of Timisoara
Period:	October 1986 – July 1991	March 1995 – June 1998
Title	Licentiate in Theoretical Physics	Doctor in Physics

Professional experience:

Period:	October 1992 – October 1995	October 1995 – October 1998	October 1998 – October 2003	October 2003 – October 2008	October 2008 – Present
Place:	Timisoara	Timisoara	Timisoara	Timisoara	Timisoara
Institution:	West University of Timisoara, Faculty of Physics	West University of Timisoara, Faculty of Physics	West University of Timisoara, Faculty of Physics	West University of Timisoara, Faculty of Physics	West University of Timisoara, Faculty of Physics
Position:	Junior teaching Assistant	Teaching Assistant	Lecturer	Associate Professor	Professor
Courses:	Optics	Optics, Classical Mechanics	Optics, Classical Mechanics	Classical Mechanics, Heat Transfer, Computational methods in transport phenomena	Heat Transfer, Computational methods in transport phenomena, Crystal growth processes

Fellowships

- **DAAD fellow** (1995-1996), Institute for Material Science, University of Erlangen - Nuernberg, Germany
- **Humboldt fellow (1999 - 2000)**, Institute for Material Science, University of Erlangen - Nuernberg, Germany

Professional affiliation:

- Secretary of the European Network for Crystal Growth
- Romanian society for material science
- Humboldt Club, Romania
- Romanian physical society

Research interest:

- Crystal growth processes
- Transport phenomena
- Numerical modeling
- Magnetohydrodynamics

Awards:

- "Young Scientist Award" for the paper "3D Numerical Simulation of melt flow in a Si-Czochralski melt under the Influence of a cusp-magnetic field. Comparison to experimental results" at the 13th International Conference on Crystal Growth, 2001, Kyoto, Japan
- "Excelence in reviewing" award, 2014, ELSEVIER
- "Constantin Miculescu" award of the Romanian Academy, 2014