

# ALEXANDER V. CHIKITKIN

## CURRICULUM VITAE

### BUSINESS ADDRESS:

Moscow Institute of Physics and Technology  
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### HOME ADDRESS:

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### PERSONAL DATA:

Date and place of birth:	February 18, 1990, Penza-19, Russia
Citizenship	Russia
Marital Status:	single

### EDUCATION:

**M.S.** Moscow Institute of Physics and Technology, Russia, 2013, *magna cum laude*  
Applied Mathematics and Physics

### PROFESSIONAL EXPERIENCE:

11/2011–present: Moscow Institute of Physics and Technology, Moscow, Russia  
Junior Researcher of the Laboratory for mathematical modeling of nonlinear processes in gas media

09/2013–present: Moscow Institute of Physics and Technology, Moscow, Russia  
Department of Applied Mathematics,  
Assistant

### RESEARCH INTERESTS:

Mathematical modeling, numerical methods for hyperbolic PDEs, computational fluid dynamics, hypersonic aerodynamics

### PROJECTS:

- PI in Grant No 11.G34.31.0072 of Russian Government “Measures to Attract Leading Scientists to Russian Educational Institutions”, 2011 – present

### JOURNAL ARTICLES:

1. The software package for the solution of the equations of hyperbolic type. *Matem. Mod.*, V.25, No.5, pp.123-135, 2013 (jointly with Fortova S., Kraginskii L., Oparina E.)

### TEACHING EXPERIENCE:

2013–present: Assistant, Department of Applied Mathematics, Moscow Institute of Physics and Technology. Course: Computational Mathematics, 34 hours per semester, seminars