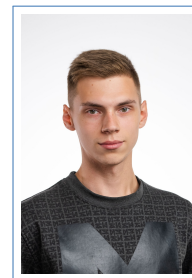


# Vladislav Koloskov

## Curriculum Vitae

Faculty of Physics, ITMO University  
Saint-Petersburg, Russia  
✉ vladislav.koloskov@metalab.ifmo.ru  
☎ +79633198936  
ID 0000-0002-7968-2264



## Education

- 2022–present **Master, Physics and Engineering**, ITMO University, Saint-Petersburg, Russia, Thesis title: “Metasurface for passive RF shimming to improve brain imaging at 7 T”.
- 2018–2022 **Bachelor, Physics and Engineering**, ITMO University, Saint-Petersburg, Russia, (GPA: 4.7/5.0), Thesis title: “Improvement of fMRI accuracy at 1.5 T using high-permittivity materials”.

## Publications

### Selected Journal Articles

- 2023 Vladislav Koloskov, Mikhail Zubkov, Georgiy Solomakha, Viktor Puchnin, Anatoliy Levchuk, Alexander Efimtcev, Irina Melchakova, and Alena Shchelokova. Improving detection of fMRI activation at 1.5 T using high permittivity ceramics. *Journal of Magnetic Resonance*, page 107390. Elsevier, 2023.

### Talks

- 2022 **SPINUS**. Improving fMRI at 1.5T with high permittivity materials. 28-31 March 2022 Saint Petersburg, Russia (Online), 2022.

## Awards

- 2022 **Grant** “RPMA” of the School of Physics and Engineering of ITMO University
- 2018-2020 **Scholarship** of Committee of Science and Higher Education of Saint-Petersburg

## Skills

- Modelling CST Microwave Studio
- Programming Python, Matlab
- Languages Russian (Mother), English (C1), German (B2)

## Teaching Activities

- 2022-present **Practices on Linear Algebra**, Information Technologies and Programming Faculty, ITMO University.

## Referees

### Dr. Alena Shchelokova

Research Fellow  
Faculty of Physics  
ITMO University  
✉ a.schelokova@metalab.ifmo.ru