### **CURRICULUM VITAE**

#### Personal information

Filipp Uskov, born May 19, 1992.

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#### Education

2015-2018 M.S. in Physics, Moscow State University.

2010-2015 B.S. in Physics, Moscow State University.

2008-2010 AESC MSU (Kolmogorov School).

#### **Employment**

2017 – present **Research Intern**, Skoltech.

2014 – 2015 Senior Assistant, JINR.

#### Publications

2017 **Nikolay II'in, Elena Shpagina, Filipp Uskov, Oleg Lychkovskiy**. A parametrization of constrained and unconstrained sets of quantum states // J. Phys. A: Math. Theor. 51 (2018) 085301

2016 Filipp Uskov. Mechanical model of electrical circuits // geektimes.ru/post/277572/

2015 **Filipp Uskov**. Method of writing parsers on c ++ // habrahabr.ru/post/266589/

## Grants and projects

2017-2020 Quantum adiabaticity in many-body systems. Team Leader: Oleg Lychkovskiy. Russian Science Foundation grant N 17-71-20158.

# Conference talks & posters

 $20\text{-}23/11/2017 \quad \text{XV International Conference on Quantum Optics and Quantum Information, Minsk, poster presentation.}$ 

20-24/11/2017 60th all-Russian scientific conference of MIPT (Moscow Institute of physics and technology), Moscow, poster presentation.

Short-term visits

2015 DESY