

Self-introduction: Yaroslav Nikitenko

Yaroslav Nikitenko ¹

RWTH Aachen University

¹metst13@gmail.com

Born in 1987 in Moscow (Russia).

Education

... 2002-2004 entered physics and mathematics school 1189.

UNIX, C, Visual C++.

2004-2010 Moscow Institute for Physics and Technology.

Physics, mathematics, programming.

UNIX, C++, compilers, data bases, network protocols,...

MS in applied physics and mathematics.

2005-2015 Independent University of Moscow.

MS in mathematics.

Career

2004-2010 National Research Centre “Kurchatov Institute”.

Borexino collaboration. Solar neutrinos.

2010-2022 Institute for Nuclear Research of the Russian Academy of Sciences.

Double Chooz collaboration (up to now). Reactor neutrinos.

РОССИЙСКИЙ АКТИВИЗМ ПОСЛЕ ВОЙНЫ И ДО

Russian activism after the war and before
Yaroslav Nikitenko

Aachen
Vienna
Munich
Dresden



Talk in Russian with a volunteer translation

20 March, 17:30, Montagscafé
Glacisstraße 28 (Kleines Haus)
Dresden

Software projects

Opening lots of issues / feature requests in free software repositories.
Q&A on StackExchange, ROOT Forum, etc.
github.com/ynikitenko

Talks at PyHEP.dev Aachen:

“File synchronization between Linux systems in Python with yarsync”
“Architectural framework for data analysis Lena”

Germany

From 2022 - PhD student at III Physical Institute B, RWTH Aachen University.

“Neutrino directionality in inverse beta decay in Double Chooz”.

Looking for a job

Double Chooz financing in Germany (and anywhere) has ended. In the end of May, 2024 my contract at RWTH ended.

Developing Lena:

- Software improvement, tuning for needs of other users.
- Finalise documentation, add tutorials and recipes for end users.
- Teach / promote / publish on Lena.
- Defending a PhD in programming.

Need a position and financing to continue this project.