

Stefan Ivanov

Cambridge, UK

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Education

University of Cambridge (Gonville & Caius College)

10.2019 – 06.2023

MSci in Natural Sciences (Physics)

Class I, Rank 8/102

Dissertation: Black holes in a new relativistic theory for modified Newtonian dynamics

Minor modules: Mathematics, Materials Science, Earth Sciences

“Acad. Nikola Obreshkov” High School, Burgas

09.2011 – 06.2019

High School Diploma

Grade 5.99/6.00

Main modules: Mathematics, Natural Sciences, English, Russian

Work Experience

Freelance Teaching in Physics and Astronomy

09.2015 –

Taught Physics and Astronomy using original materials, from secondary school to second year university, with >700^h of lecturing. Four students at International Science Olympiads.

Personal Skills

Languages: English (proficient), Russian (conversational), Bulgarian (native)

Computing: git, bash, Mathematica, MATLAB, \LaTeX
Programming: C++, Python

Outreach

High School Physics Competitions

05.2019 –

I manage Burgas Challenge, the largest online Maths & Physics competition in Bulgaria. I've served as a team leader for Bulgaria at various International Science Olympiads since 2022.

3 Invited Talks

01.2020 –

Popular science at regional forums.

Selected Awards

Senior Scholarship, Gonville & Caius College	2021
Silver Medal, International Geography Olympiad	2019
Gold Medal, International Olympiad on Astronomy and Astrophysics	2017, 2018, 2019
Silver Medal, European Physics Olympiad	2018