

Stefan Ivanov

Cambridge, UK

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Education

University of Cambridge (Gonville & Caius College)

10.2019 – 06.2023

MSci in Natural Sciences

1st year: Mathematics, Physics, Earth Sciences, Materials Science not examined

2nd year: Mathematics, Physics A, Physics B Class I (72% avg.)

3rd year: Physics Class II.2 (59% avg.)

Modules: REL, AQP, EO, TSP / AFD, PNP, QCMP / E2, RR, CP.

4th year: Physics pred. Class I (83% avg.)

Modules: PEP, RAC, BP, QFT / ASM, CP, FSU, EXO.

HSMNS “Acad. Nikola Obreshkov”, Burgas

09.2011 – 06.2019

High School Diploma

Main modules: Mathematics, Natural Sciences, English, Russian Grade 5.99/6.00

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