

Stefan Ivanov

Cambridge, UK

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Education

University of Cambridge (Gonville & Caius College)

10.2019 –

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

Modules: PEP, RAC, BP.

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)

Digital & Programming:

C++	Functions, Arrays, Structures, Numerical Methods	2 years
Python	Numerical Methods (e.g. ODE/PDE, FFT, Monte Carlo)	3 months
MATLAB	Statistics, Functions, Figures	3 months
L ^A T _E X	Academic reports, Books, Exams	4 years

Outreach

Burgas Challenge

05.2019 –

Managed largest online Maths & Physics competition in Bulgaria.

3 Invited Talks

01.2020 –

Popular science at regional forums.

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