

## Stefan Ivanov

Cambridge, UK

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## Education

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### University of Cambridge (Gonville & Caius College)

10.2019 – 06.2023

*MSci in Natural Sciences*

1<sup>st</sup> year: Mathematics, Physics, Earth Sciences, Materials Science not examined

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

3<sup>rd</sup> year: Physics Class II.2 (59% avg.)

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

4<sup>th</sup> year: Physics pred. Class I (83% avg.)

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

### 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

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### Freelance Teaching in Physics and Astronomy

09.2015 –

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

## Personal Skills

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

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

## Outreach

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### 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

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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