

Bohdan Kulinich

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Education:

2000 – 2004 Taras Shevchenko National University of Kyiv, Ukraine
Bachelor of Science (with honors)
Major: Space Physics
Overall GPA: 4.8/5.0

2004 – 2005 Taras Shevchenko National University of Kyiv, Ukraine
MSc in Physics (with honors)
Overall GPA: 5.0/5.0

Winter 2018 – Fall 2018 Concordia University
Bachelor of Science
Major: Biochemistry
Cumulative GPA: 4.23/4.3

Fall 2018 – Summer 2021 McGill University
Bachelor of Science
Major: Biochemistry
Cumulative GPA: 3.62/4.0

Research experience:

Summer 2004 Crimean Astrophysical Observatory, Crimea
Summer work as a visiting student: Participated as an active member of a team working on the theory of solar dynamo.

Summer 2019 McGill University, Goodman Cancer Research Centre, Dr. Nahum Sonenberg Lab: Participated in the research on some aspects of gene expression as lab assistant.

Summer 2020: McGill University: Summer research project in high-energy physics (Gauge-gravity duality and Wilson loops in large N thermal QCD). Project advisor Prof. Keshav Dasgupta.

Work experience:

Teacher Assistant Taras Shevchenko National University of Kyiv, Philosophy of Science
Department (2006 – 2007)

- Giving lectures to undergraduate students
- Assessment of students' work during semester and on final examination

Physics Teacher Gymnasium HARMONY (2008), Kiev, Ukraine

- Teaching physics to high-school students on all levels
- Assessment of students' work
- Collaborating with school staff in developing an up-to-date high-school physics curriculum

Computer skills:

Mathematica, Python, PyMOL, Mnova