

Isaac G. Smith

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EDUCATION

2020 - 2024	Michigan State University (MSU) B.S. in Physics, College of Natural Science, Honors College B.S. in Mathematics, Advanced, College of Natural Science, Honors College Minor in Music (vocalist), College of Music	(GPA: 4.0/4.0)
2024 - present	Weizmann Institute of Science (WIS)	Studying physics

RESEARCH EXPERIENCE

Research Assistant, Dr. Heiko Hergert Facility for Rare Isotope Beams, Dpt. of Physics and Astronomy, MSU	November 2022 - July 2023
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Research Assistant, Dr. Wolfgang Kerzendorf Dpt. of Physics and Astronomy, MSU	September 2020 - August 2021
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Honors Thesis, Dr. Thomas Parker Dpt. of Mathematics, MSU	Mar 2019 - Jan 2020
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TEACHING AND MENTORING

Designation	Mar 2019 - Jan 2021
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Designation	Mar 2019 - Jan 2021
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PUBLICATIONS

Blondin, Stéphane et al. (Dec. 2022). “StaNdaRT: a repository of standardised test models and outputs for supernova radiative transfer”. In: *Astronomy and Astrophysics* 668, A163. ISSN: 1432-0746. DOI: [10.1051/0004-6361/202244134](https://doi.org/10.1051/0004-6361/202244134). URL: <http://dx.doi.org/10.1051/0004-6361/202244134>.

PRESENTATIONS

Blondin, Stéphane et al. (Dec. 2022). “StaNdaRT: a repository of standardised test models and outputs for supernova radiative transfer”. In: *Astronomy and Astrophysics* 668, A163. ISSN: 1432-0746. DOI: [10.1051/0004-6361/202244134](https://doi.org/10.1051/0004-6361/202244134). URL: <http://dx.doi.org/10.1051/0004-6361/202244134>.

PROJECTS AND UNPUBLISHED WORK

Some Project	Link to Demo
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HONORS AND AWARDS

2030 - present	PhD (Subject) at University	(GPA: 4.0/4.0)
2023 - 2027	Bachelor’s Degree at College	(GPA: 4.0/4.0)
2022	Class 12th Some Board	(Grades)
2021	Class 10th Some Board	(Grades)

SKILLS

Proficient in Python, C, C++, Git, and Linux
Intermediate level in Hebrew