



Guglielmo Panelli

Ph.D. Student in Physics, admitted Autumn 2020

Bio

HONORS AND AWARDS

- NSF Graduate Research Fellowship, U.S. National Science Foundation (2020)
- Barry Goldwater Scholarship, The Goldwater Scholarship Foundation (2019)

EDUCATION AND CERTIFICATIONS

- B.S., University of Nevada, Reno , Physics, Mathematics (2020)

Publications

PUBLICATIONS

- **Investigating resonant low-energy electron attachment to formamide: Dynamics of model peptide bond dissociation and other fragmentation channels** *Phys. Rev. Research*

Panelli, G., Moradmand, A., Griffin, B., Swanson, K., Weber, T., Rescigno, T. N., McCurdy, C., Slaughter, D. S., Williams, J. B.
2021; 3 (1): 013082

- **Applying the matched-filter technique to the search for dark matter transients with networks of quantum sensors** *EPJ QUANTUM TECHNOLOGY*

Panelli, G., Roberts, B. M., Derevianko, A.
2020; 7 (1)