

Muhammad Hani Zaheer

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Education:

- Jan 2015 – Dec 2017 **B.Sc. (H) Physics with minors in Statistics and Mathematics**
University of Karachi
First Position with 87.86%
- Jan 2018 – Dec 2018 **M.Sc. Physics**
University of Karachi
First Position with 90.9%
Thesis: Calculations of Radiative Lifetimes of Zinc and Cadmium
- Aug 2019 – **Ph.D. Physics**
University of Delaware
Dark Matter detection using Nuclear Clocks

Honors:

- Gold Medal by University of Karachi for 1st Position in B.Sc. (Hons.) Physics 2017.
- Gold Medal by University of Karachi for 1st Position in M.Sc. Physics 2018.

Teaching:

- Internship: Taught Physics for university admissions tests in The Citizens Foundation's Alumni Development Program. May 2017 – August 2017.
- International Teaching Assistant Training Program at University of Delaware. July 22, 2019 - August 16, 2019.
- Teaching Assistant at Physics & Astronomy at University of Delaware. September 2019-May 2020.
 - PHYS 201 Introductory Physics I
 - PHYS 207 Fundamentals of Physics I

Computer Skills:

- Scientific Computing with Python
- Experience with Mathematica