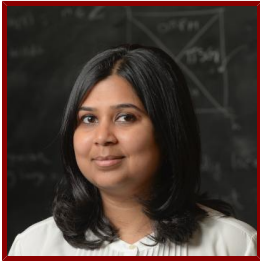


Stanford



Vedika Khemani

Assistant Professor of Physics and, by courtesy, of Applied Physics

CONTACT INFORMATION

- **Administrative Contact**

Noelle Rudolph

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Bio

ACADEMIC APPOINTMENTS

- Assistant Professor, Physics
- Assistant Professor (By courtesy), Applied Physics

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor, Physics, Stanford University, (2019- present)
- Junior Fellow, Harvard Society of Fellows, (2016-2019)

HONORS AND AWARDS

- Packard Fellowship for Science and Engineering, The David and Lucile Packard Foundation (2021)
- Breakthrough New Horizons in Physics Prize, Breakthrough Foundation (2022)
- George E. Valley Jr. Prize, American Physical Society (2021)
- William L. McMillan Award, University of Illinois Urbana-Champaign (2020)
- Early Career Award, U.S. Department of Energy (2020)
- Sloan Fellowship, Alfred P. Sloan Foundation (2020)
- Terman Fellowship, Stanford University (2019)
- Joseph Taylor Fellowship, Department of Physics, Princeton University (2014)
- Kusaka Prize, Department of Physics, Princeton University (2014)
- Centennial Fellowship, Princeton University (2010-2014)

PROFESSIONAL EDUCATION

- PhD, Princeton University , Physics (2016)
- B.Sc., Harvey Mudd College , Physics (2010)

LINKS

- Publications on arXiv: https://arxiv.org/search/?query=Khemani%2C+Vedika&searchtype=author&abstracts=show&order=-announced_date_first&size=50
- Publications on Google Scholar: <https://scholar.google.com/citations?user=xXBIOUYAAAAJ&hl=en>

Teaching

COURSES

2021-22

- Quantum Mechanics II: PHYSICS 131 (Spr)
- Topics in Modern Condensed Matter Theory I: Many Body Quantum Dynamics: PHYSICS 470 (Spr)

2020-21

- Topics in Modern Condensed Matter Theory I: Many Body Quantum Dynamics: PHYSICS 470 (Spr)

2019-20

- Topics in Modern Condensed Matter Theory I: Many Body Quantum Dynamics: PHYSICS 470 (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Kuan-Yu Li, Kuan-Yu Lin, Aditya Mahadevan, Jacob Marks, Brendan Marsh, Jun Ho Son

Postdoctoral Faculty Sponsor

Wen Wei Ho, Matteo Ippoliti, Yaodong Li, Alan Morningstar, Tibor Rakovszky, Jonas Richter

Doctoral Dissertation Advisor (AC)

Cheryne Jonay, Nicholas O'Dea, Adithya Sriram

Doctoral Dissertation Co-Advisor (AC)

Alexander Bourzutschky

Postdoctoral Research Mentor

Matteo Ippoliti