



**Iota Sigma Pi**

National Honor Society for Women in Chemistry

**FOR IMMEDIATE RELEASE**

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**Iota Sigma Pi Gives 2023 Agnes Fay Morgan Research Award to Dr. Prineha Narang of University of California, Los Angeles**

*Iota Sigma Pi, the National Organization for Women in Chemistry, has selected Dr. Prineha Narang, Howard Reiss Development Chair, University of California, Los Angeles, to receive the 2023 Agnes Fay Morgan Research Award.*

Dr. Narang obtained her B.S. in Material Science from Drexel University (Philadelphia, PA) and then earned PhD in Applied Physics from California Institute of Technology (Pasadena, CA). As a postgraduate fellow she has been awarded Harvard University Center for the Environment (HUCE) fellowship and has held dual appointment as a research scholar in condensed matter theory in the Department of Physics at Massachusetts Institute of Technology and a fellow at Harvard's Department of Chemistry and Chemical Biology. In 2017 she has started her independent work as an Assistant Professor of Computational Materials Science at Harvard University and in 2022 moved to UCLA as a Howard Reiss Development Chair at College of Letters and Science.



Dr. Narang's research is highly interdisciplinary and spans the fields of chemistry, physics, and material and computational sciences. Her work focuses on theoretical and computational quantum materials, non-equilibrium dynamics, and quantum information science. She has pioneered a number of innovative approaches to advance current understanding of quantum matter and its behavior with the goal of designing new materials for a wide range of applications, from everyday electronics to satellites. To quote one of her nominators, she "is a unique scientist who has broken new ground in fields with fundamental consequences. She has already had unusually strong impact on a broad range of research topics. Her outstanding achievements and scientific excellence place her at the top of

her generation."

Her work has been widely recognized by numerous awards and appointments that include the 2023 Maria Goeppert Mayer Award from the American Physical Society, 2023 ONR Young Investigator Award, 2022 Outstanding Early Career Investigator Award from the Materials Research Society, Mildred Dresselhaus Prize, Bessel Research Award from the Alexander von Humboldt Foundation, a Max Planck Sabbatical Award from the Max Planck Society, and the

IUPAP Young Scientist Prize in Computational Physics in 2021, NSF CAREER Award in 2020. She was named a Moore Inventor Fellow by the Gordon and Betty Moore Foundation, a Top Innovator Under 35 by MIT Tech Review, and a leading young scientist by the World Economic Forum in 2018 and in 2017 she was on Forbes Magazine “30under30” list.

Since the beginning of her independent research career in 2017 to date, Dr. Narang has authored over 125 publications in leading scientific journals such as Nature, Science, Phys. Rev. Letters, Nano Letters, etc. She has organized and chaired meetings and workshops, and is serving as an Associate Editor at ACS Nano and Applied Physics Letters. She also has a very impressive record of science outreach, mentoring, and science communication. In January 2023 she has also started her work as a U.S. Science Envoy from the Department of State.

*The Agnes Fay Morgan Research Award is given for research achievement to a woman chemist or biochemist not over forty years of age.*

**IOTA SIGMA PI** is the National Honor Society for Women in Chemistry. Its major objectives are to promote interest in chemistry among women students, to foster mutual advancement in academic, business, and social life; and to stimulate personal accomplishment in chemical fields. IOTA SIGMA PI serves to promote the advancement of women in chemistry by granting recognition to women who have demonstrated superior scholastic achievement and high professional competence by election into IOTA SIGMA PI. [www.iotasigmapi.info](http://www.iotasigmapi.info)

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