Dr. Prineha Narang is a distinguished American scientist, engineer, and entrepreneur.

Dr. Narang is a Professor in Physical Sciences, and in Electrical and Computer Engineering at the University of California, Los Angeles (UCLA). Previously, Dr. Narang was an Assistant Professor of Computational Materials Science in the School of Engineering and Applied Science (SEAS) at Harvard University and worked in the Department of Physics at the Massachusetts Institute of Technology (MIT). She received an M.S. and Ph.D. in Applied Physics from the California Institute of Technology (Caltech).

In 2023 she was elected to the Board of Trustees of the California Institute of Technology (Caltech) and appointed to the Science Advisory Council of arXiv.

A trailblazer at the intersection of physics, engineering, and computation, she is known for her research and leadership in translating breakthrough discoveries into real-world technologies. In 2023 she was appointed a U.S. Science Envoy by the Secretary of State; she was reappointed to the role in 2024 to advance American quantum science, technology, and innovation internationally. She has served in policy, technology, and national security facing roles.

Dr. Narang is an experienced investor. She is an operating partner at DCVC, a leading deep tech venture capital firm, enabling founders to push the boundaries of computing, sensing, and networking to turn breakthrough science into transformative businesses. Dr. Narang has also worked with institutional investors and family offices in areas of quantum, AI, and dual-use technology. She is on the Board of Directors and the Advisory Board of companies across the quantum stack.

Dr. Narang is an elected Fellow of the American Physical Society (APS). Her work has been recognized by many awards and special designations, including the Guggenheim Fellowship in Physics, a Maria Goeppert Mayer Award from the APS, Mildred Dresselhaus Prize, Bessel Research Award from the Alexander von Humboldt Foundation, a Max Planck Award from the Max Planck Society, the IUPAP Young Scientist Prize in Computational Physics, an National Science Foundation CAREER Award, being named a Moore Inventor Fellow by the Gordon and Betty Moore Foundation, CIFAR Azrieli Global Scholar by the Canadian Institute for Advanced Research, and a Top Innovator by MIT Tech Review (MIT TR35).

In November 2025, Narang was elected to the Leadership Council of the U.S. National Academies Government-University-Industry-Philanthropy Research Roundtable. Her continued leadership in science and technology includes delivering several named lectures and keynotes. Dr. Narang is an Associate Editor at *ACS Nano* of the American Chemical Society, an Associate Editor at *Applied Physics Letters* of the American Institute of Physics, and on the Editorial Advisory Boards of *Nano Letters* and *Advanced Photonics*.

Dr. Narang is an active voice in science and technology policy. As a non-resident Senior Fellow at the Foundation for American Innovation, she has authored a four-part series on quantum technologies and industrial policy in *War on the Rocks* (2025), addressing American quantum manufacturing, supply chain chokepoints, workforce development, and the implications of the Genesis Mission executive order. Her policy writing has been featured in *SpaceNews* and *Semafor*, and she is regularly quoted on

quantum technology developments in the *New York Times*, *Wall Street Journal*, *Fast Company*, and other major outlets.

Beyond all things science and deep tech, she is a dedicated endurance athlete, competitive marathoner, and high-altitude mountaineer.

