NIEUWLAND
LECTURE SERIES

COSMOLOGY AND UNIFICATION

8-9 PM FRIDAY, APRIL 25, 2025

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Raman Sundrum, Ph.D.
Director of the Maryland Center for Fundamental Physics
John S. Toll Professor and Distinguished Professor,
University of Maryland Department of Physics

Have you ever wondered how the Universe began and what forces shaped it?

Scientists believe that in the earliest moments of the Universe, all fundamental forces may have been unified as one. Sundrum, who received the prestigious American Physical Society Sakurai Prize for lifetime achievements in theoretical particle physics, will share how cosmology—the branch of physics that deals with the nature, origin, and development of the Universe—can help uncover clues about the mysterious unification of forces.

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