

## **Boltzmann Lecture 2017** "The Nature of Dark Matter"

## Lisa Randall, Harvard University, MA (USA)

I will discuss possibilities for dark matter, focusing on my recent work on how astronomical measurements can give insights into dark matter's interactions.

Montag,



Professor Lisa Randall studies theoretical particle physics and cosmology at Harvard University. Her research connects theoretical insights addressing puzzles in our understanding of the properties of matter, the universe, and space. Randall has developed and studied a wide variety of ideas that could take us beyond our current understanding of particle physics and cosmology, the most prominent involving extra dimensions of space. Professor Randall earned her PhD from Harvard University and held professorships at MIT and Princeton University before returning to Harvard in 2001. Professor Randall's studies have made her among the most cited and influential theoretical physicists.



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