Cherwell-Simon Lecture

Dark Matter and the Dinosaurs: The Astounding Inteconnectedness of the Universe

Professor Lisa Randall

Frank B. Baird, Jr., Professor of Science, Harvard University

Friday 13th May 2016 at 16:30

Prof Lisa Randall will discuss dark matter and its consequences for the universe. She will explore a speculative hypothesis in which the comet that may have triggered the mass extinction of the dinosaurs was dislodged from the Oort cloud at the edge of our solar system by a disk of dark matter. She will also reflect on different models of dark matter and how to test them.

Prof Lisa Randall has received numerous awards and honours and is a member of the National Academy of Sciences, the Philosophical Society, the American Academy of Arts & Sciences, an Honorary Member of the Royal Irish Academy and an Honorary Fellow of the Institute of Physics. Her research involves connecting theoretical insights to puzzles in our current understanding of the properties and interactions of matter.

Martin Wood Lecture Theatre, Clarendon Laboratory, Parks Road, Oxford