



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



Arnold Sommerfeld Lecture Series

Professor Hirosi Ooguri

Caltech & IPMU, Tokyo University

Public Lecture:

The Man from the 9 Dimensions

"The Man from the 9 Dimensions" is a 3D dome theater movie on Superstring Theory, the leading candidate for the unified theory of forces and matters including gravity. Professor Ooguri served as an advisor to the movie to ensure its scientific accuracy. The movie has received numerous prizes and honors including the 2016 Best Educational Production Award of the International Planetarium Society and the 2017 Best Full Feature Film and Best 3D Show of the Immersive Film Festival in Portugal. Professor Ooguri will explain the science behind the movie, which will take us from the microscopic world of elementary particles to the macroscopic world of the universe, and to its beginning - the Big Bang. Afterwards the movie will be shown. The event will take place at the [ESO Supernova Planetarium in Garching](#).

Thursday, June 29, 2023, 19:00 h, ESO Supernova Planetarium Garching