

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

## ARNOLD SOMMERFELD CENTER FOR THEORETICAL PHYSICS



## **Arnold Sommerfeld Lecture Series**

## Professor John Preskill California Institute of Technology, USA

**Sommerfeld Theory Colloquium:** 

## **Quantum Information and Spacetime**

Aside from enabling revolutionary future technologies, quantum information science is providing powerful new tools for attacking deep problems in fundamental physical science. In particular, the recent convergence of quantum information and quantum gravity is sparking exciting progress on some old and very hard questions.

Wednesday, July 6, 2016, 16:15 h, Room A348 / 349, Theresienstr. 37, LMU

Prof. D. Lüst