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MÜNCHEN

ARNOLD SOMMERFELD

CENTER FOR THEORETICAL PHYSICS



Arnold Sommerfeld Lecture Series

Professor Subir Sachdev

Harvard University, USA

Public Lecture:

The quantum phases of matter

In many modern materials, electrons quantum-entangle with each other across long distances, and produce new phases of matter, such as high temperature super-conductors. We face the challenge of describing the entanglement of 10^{23} electrons, which is being met by many ideas, including some drawn from string theory.

Tuesday, January 31, 2012, 17:15 h, Room B 052, Theresienstr. 39, LMU

Prof. D. Lüst, Prof. J. von Delft, Prof. W. Zwerger (TUM)