



LUDWIG-
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MÜNCHEN

ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



Arnold Sommerfeld Lecture Series

Professor Frank Wilczek

MIT, USA

Sommerfeld Theory Colloquium:

Anyons (Beyond Bosons and Fermions)

For many years it was thought that bosons and fermions exhaust the possibilities for quantum statistics. But deeper analysis uncovered new possibilities: anyons. Anyons of several kinds occur in models of condensed matter. Their behavior brings in powerful ideas from topology and quantum entanglement, and people are working toward using it for “topological quantum computing”.

Wednesday, May 29, 2013, 16:15 h, Room A 348/349, Theresienstr. 37, LMU

Prof. D. Lüst, Prof. W. Zwerger (TUM)