



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



Arnold Sommerfeld Lecture Series

Professor Nathan Seiberg

IAS Princeton, USA

Fields and Strings Seminar:

Duality in 2 + 1 Dimensions

A combination of ideas originating from Condensed Matter physics, Supersymmetric Field Theory, and AdS/CFT has led to a detailed web of conjectured dualities. These relate the long distance behavior of different short distance theories. These dualities clarify a large number of confusing and controversial issues in Condensed Matter physics and in the study of 2+1 dimensional quantum field theory.

Thursday, January 12, 2017, 16:15 h, Room A 348/349, Theresienstr. 37, LMU

Prof. D. Lüst