

**January 16 – 20, 2006**

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**NEWS**

The ASC welcomes Professor David Nelson from Harvard University, who will be delivering the Second Arnold Sommerfeld Lecture Series on January 19 – 25, 2006.

Professor Nelson has been interested in the interplay between fluctuations, geometry and statistical mechanics. His current interests include vortex physics, the statistical mechanics of polymers, topological defects on frozen topographies and biophysics.

David Nelson's achievements have earned him numerous prestigious awards, including the Bardeen Prize (2003) for his research in superconductivity, and the Buckley Prize (2004) for his seminal contributions to soft condensed matter physics.

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**COLLOQUIA / SEMINARS**

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Thursday, 19.01.06

**FIELDS AND STRINGS**

Speaker: Sebastian de Haro  
Albert Einstein Institut, Max-Planck-Institut für  
Gravitationsphysik, Potsdam, Germany

Title: **Towards a q-deformed Structure in Topological Strings**

Time: 16.15h

Location: room 348 / 349, Theresienstraße 37/ III

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Thursday, 19.01.06

**ARNOLD SOMMERFELD LECTURE SERIES**

Speaker: David Nelson  
Harvard University, USA

Title: **DNA Unzipping and Motor Proteins:  
Effect of the Genetic Code**

Time: 17.00h Location: Kleiner Physik-Hörsaal, Geschwister-Scholl-Platz 1