

ESI SENIOR RESEARCH FELLOW LECTURES

Summer Term 2011

The Erwin Schrödinger International Institute of Mathematical Physics (ESI) offers the following additional lectures held by Senior Research Fellows in residence during the summer term 2011. For more information and related literature please visit the ESI home page www.esi.ac.at.

Symmetries of Strings and Branes

Prof. Peter West (King's College London)

Abstract: I will begin by explaining electro-magnetic duality symmetries in the context of supersymmetric Yang-Mills theories. I will then discuss the S, T and U dualities of string theory and their implications for branes. The conjectured E11 symmetry will also be considered.

Wednesday, April 20, 13:00 -15:00
TU Wien, Sem. 136

Tuesday, May 3, 10:00 - 12:00
ESI, Erwin Schrödinger Lecture Hall

Wednesday, May 4, 16:00 - 18:00
ESI, Erwin Schrödinger Lecture Hall

Tuesday, May 10, 10:00 - 12:00
TU Wien, Sem. 136

Joachim Schwermer
Scientific Director
ESI

The ESI Senior Research Fellow Programme is supported by the University of Vienna and the Austrian Federal Ministry of Science & Research. The programme is coordinated by Prof. Joachim Schwermer, Fakultät für Mathematik, Universität Wien, Nordbergstraße 15, A-1090 Wien (Joachim.Schwermer@univie.ac.at)