

Workshop on Algebraic Geometry and Physics

# K-THEORY, DERIVED CATEGORIES AND STRINGS

Department of Mathematics, University of Genova

Genova, Italy, June 18-21, 2002

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**International Advisory Committee:** E. Arbarello (Rome), P. Candelas (Oxford), R. Dijkgraaf (Amsterdam), M. Douglas (Rutgers), B. Dubrovin (SISSA), Yu. Manin (MPI Bonn), M.S. Narasimhan (SISSA), C. Viallet (Paris)

**Scientific Committee:** C. Bartocci, C.M. Becchi, C. Pedrini (Genova), U. Bruzzo, C. Reina (SISSA), A. Kuku (ICTP, Trieste) G. Landi (Trieste)

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The Mathematical Physics Group of the International School for Advanced Studies in Trieste (SISSA) and the Department of Mathematics of the University of Genova organize **WAGP2002** — a workshop on the applications of algebraic geometry to physics. This is the sixth event of a series of workshops and schools which aims at fostering the interaction between mathematicians working in pure algebraic geometry and researchers who are interested in applications of algebraic geometry to physics.

The **scientific programme** will consist of three minicourses together with about 15 shorter contributions. Minicourses will be given by include **M. Douglas** (Rutgers), **H. Gillet** (Chicago), **T. Pantev** (Philadelphia) and **P. Seidel** (IAS Princeton). Other lecturers include **R. Donagi**, **R. Minasian** and **R. Szabo**.

**Support** should be available to cover the local expenses of about 20 participants. However please notice that no travel costs can be covered.

For inquiries about participation e-mail to [wagp2002@fm.sissa.it](mailto:wagp2002@fm.sissa.it)

Web page: <http://www.sissa.it/~bruzzo/wagp2002/wagp2002.html>