

CLASSICAL AND QUANTUM GRAVITY

Scientific Meeting

Thursday 22 May, 2008,
Department of Mathematics, King's College London
Venue: Strand Campus, King's Building, **Edmond J Safra Theatre**
Map: <http://www.kcl.ac.uk/about/campuses/strand.html>

Programme

- 9:45-10:00 Arrival and Coffee, Room 521, Strand Building
- 10:00-10:30 R M Wald (Chicago)
The Motion of Point Particles in General Relativity
- 10:30-11:00 N A Robertson (LIGO-Caltech and Glasgow)
LIGO and the Search for Gravitational Waves
- 11:00-11:30 D Wands (Portsmouth)
Nonlinear perturbations from cosmological inflation
- 11:30-12:00 V Frolov (Alberta)
Hidden Symmetries of Higher Dimensional Black Holes
- Lunch Break
- 14:00-14:30 P Howe (King's College London)
Is $N=8$ supergravity finite?
- 14:30-15:00 V Rivelles (Sao Paulo)
On the S-Matrix of the Faddeev-Reshetikhin and related models
- Coffee Break, Room 521, Strand Building
- 15:30-16:00 C Hull (Imperial)
Twistor Strings and Gravity
- 16:00-16:30 J Senovilla (Univ del Pais Vasco)
Geometric Reformulation of the Hoop Conjecture
- 16:30-17:00 J Gutowski (Cambridge)
Classifying Highly Supersymmetric Solutions
- Break, Room 521, Strand Building

Colloquium

- 17:20-18:20 R M Wald (Chicago)
Black Holes and Thermodynamics

Sponsors: Journal of Classical and Quantum Gravity

Organizer: George Papadopoulos (*e.mail:* george.papadopoulos@kcl.ac.uk)