

CLASSICAL AND QUANTUM GRAVITY

One Day Conference

Saturday 21 September, 2002
Department of Mathematics, King's College London
Venue: Strand Campus, Main Building, **Room 2C**
Map: <http://www.kcl.ac.uk/maps/map.html>

Programme

- 9:45- 9:55 Arrival and Coffee
9:55-10:00 Welcome by A. Rogers, Head of Department of Mathematics
10:00-10:30 A. van Proeyen (Leuven)
Stable de Sitter vacua for $N = 2$ supergravity
10:30-11:00 A. Tseytlin (Imperial)
Superstrings in pp-wave backgrounds
11:00-11:30 D. Gal'tsov (Moscow)
F0-branes, F-walls and new brane worlds
11:30-12:00 I. Moss (Newcastle)
Hot and cold inflation
Lunch Break
14:00-14:30 J. Miller (SISSA-ISAS)
Shocks in neutron stars
14:30-15:00 J. Pullin (Louisiana)
Consistent discrete quantum gravity on the lattice
15:00-15:30 S. Scott (Canberra)
*Gravitational wave interferometer network sensitivity and
gravitational wave astronomy strategies*
Tea Break
15:45-16:15 M. Choptuik (British Columbia)
Recent developments in critical collapse
16:15-16:45 S. Carlip (Davis)
A hidden conformal symmetry at the black hole horizon

Sponsors: Journal of Classical and Quantum Gravity
and King's College London

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Programme is posted at: <http://www.math.kcl.ac.uk/events/>