Geometry and the Universe

A Symposium on General Relativity

C.N. Yang Institute for Theoretical Physics
Stony Brook University
Thursday and Friday, 20 - 21 October 2005

Thibault Damour - General relativity, experiment and gravitational waves
IHES Bures

Jürgen Ehlers - Einstein's path to general relativity
MPI Potsdam

Francis Everitt - Testing Einstein with orbiting gyroscopes
Stanford

Gary Gibbons - Singularity theorems and black holes
Cambridge

James Hartle - The future of gravity
Santa Barbara

Robert Pound - Gravitational redshift
Harvard

Remo Ruffini - Energy of black holes, dark matter, dark energy
Rome

Irwin Shapiro - Past and future general relativity experiments: Equivalence principle, time delay, black holes
Harvard

John Stachel - Einstein’s odyssey: from special to general relativity
Boston

Joseph Taylor - Binary pulsar - gravitational radiation
Princeton

Peter van Nieuwenhuizen - From spinors to supergravity
Stony Brook

Erik Verlinde - Strings and black holes
Amsterdam

Organizing committee: Alfred Goldhaber, Peter van Nieuwenhuizen, William Weisberger
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For registration and other information, please visit http://insti.physics.sunysb.edu/itp/conf/GR2005/