You are cordially invited to attend the Solvay colloquium entitled

« THE CONFRONTATION BETWEEN GENERAL RELATIVITY AND EXPERIMENT»

Professor Clifford M. WILL

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Abstract

"We review the experimental evidence for Einstein's general relativity. Tests of the Einstein Equivalence Principle support the postulates of curved spacetime, while solar-system experiments strongly confirm weak-field general relativity. We describe the status of the recently concluded Gravity Probe B gyroscope experiment. Binary pulsars provide tests of gravitational-wave damping and of strong-field general relativity. Recently operational laser interferometric gravitational-wave observatories, and a future space interferometer, may provide new tests via the properties of gravitational waves."

Tuesday December 5, 2006 at 16h00

COFFEE AND TEA WILL BE SERVED AT 15H45 IN FRONT OF THE SOLVAY ROOM

« SALLE SOLVAY » - SOLVAY ROOM

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