

**SISSA
EVENTS**

BLACK HOLES: PROBES OF THE COSMOS AND FUNDAMENTAL PHYSICS

Frans Pretorius

February 27 @ SISSA

**27th February 2013
at 2.30 pm
SISSA - Aula Magna
Via Bonomea, 265
Trieste**

Frans Pretorius is Professor of Physics at Princeton University, USA and Distinguished Research Chair at Perimeter Institute, Canada. His main field of research is general relativity, and more specifically numerical techniques for solving Einstein's equations, a topic in which he is a world expert.

The equations of General Relativity have been solved only in very simple cases. Frans Pretorius of Princeton University will be holding at SISSA a public conference to illustrate the innovative method he has employed to obtain solutions of Einstein's General Relativity in realistic problems for modern astrophysics like, for instance, the collision of black holes.

Info: www.sissa.it
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