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What's New in Gravitational Physics

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For nearly a century Einstein's General Theory of Relativity has provided our best theory of space, time, and the gravitational interaction. In 2006, research in gravitational physics is, in many ways, at an unprecedented level of activity. In this talk I will give a superficial survey of some of the current hot topics in gravitational physics research. I will emphasize: current and future gravitational wave searches, the 2-body problem in general relativity, and approaches to constructing a quantum theory of gravity.