

# Binary Pulsars as Testbeds of Gravitational Theories

*Tuesday, 17 May 2022 09:00 (30 minutes)*

We will describe the theoretical basis that allows one to use the timing of binary pulsars to test, with high precision, many aspects of relativistic gravity (including the strong-field regime and radiative aspects of gravity). All currently existing pulsar experimental tests are in excellent agreement with the predictions of general relativity.

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**Session Classification:** Morning session