## 28th Texas Symposium on Relativistic Astrophysics



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## The underlying simplicity of precessing black-hole binaries

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Modelling the inspiral, merger and ringdown of generic (i.e., precessing) black-hole binaries has long been a major challenge for theoretical gravitational-wave astronomy. I will present a simple picture of the underlying phenomenology of these systems, which has lead to a novel technique to produce accurate generic waveform models.

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