

Panel

- Signature of quantum gravity in strong gravity observations?
 - Echoes
 - Bekenstein & Mukhanov: macroscopically different ringdown spectrum
 - Low-energy imprint of quantum gravity on dynamics
 - Where will modified theories of gravity go if after several hundreds of detections no anomalies turn up?
 - Do constraints from detections already affect theory?
 - Predictions from modified theories: inspiral-merger-ringdown waveforms lacking
 - What types of observations would be hard to explain with GR + current astrophysics?
 - Can we learn something about cosmology from inspiral-merger-ringdown observations?
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