

Cosmology and Early Universe

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What can GWs do for Cosmology?

- What are the main questions we want to be able to answer in the next decades?
- How can we achieve it? (tools/organization)
- What can make it challenging?

Hot Topics

- **Hubble constant (Archisman: measurement with/ without EM)**
- Cosmological parameters and Dark Energy EOS
- **Modified theories of gravity (Enis Belgacem: standard sirenes)**
- History of the Universe (cosmological SGWB/astrophysical SGWB)
- Large scale structures (anisotropies)
- Light seed scenario with IMBHs
- Primordial black holes
- Calibrating individual SNe with GW observations