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**Stochastic Background of Gravitational Waves from
Cosmological Sources** LARRY PRICE, XAVIER SIEMENS, Univer-
sity of Wisconsin-Milwaukee — Several mechanisms exist for generating
a stochastic background of gravitational waves in the period following
inflation. These mechanisms are generally “classical” in nature, with
the gravitational waves being produced from inhomogeneities and not
quantum fluctuations. The resulting stochastic background could be
accessible to the next generation of gravitational wave detectors. In
this talk we’ll discuss computational techniques and approximations for
computing such a background. Specifically, we’ll focus on gravitational
waves generated in a simple model of preheating.

Prefer Oral Session
 Prefer Poster Session

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