Poster Session #E
Astrophysics and Gravitational Waves

E09

Primordial Black Holes: insights and constraints from Gravitational-Wave observations.

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I will review some recent developments in the field of primordial black holes, in particular models with extended mass distributions in the stellar-mass range imprinted by thermal history. These will be confronted to the latest gravitational-wave observations from LIGO/Virgo with a focus on GW190425, GW190814 and GW190521, and to the possible hint at a stochastic gravitational wave background at nanohertz freqency from NanoGRAV.