

Seminarium Astrofizyczne
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Cosmology in DECIGO Era

After a brief review of DECIGO, I start with applications to cosmology of standard sirens obtained by DECIGO in future, such as testing cosmic opacity, measuring universe curvature and etc. Next, I discuss the event rate of strong lensing of gravitational waves and a special phenomenon named beat pattern for DECIGO and their abilities to constrain cosmological parameters. Finally, we prospect the future developments.

Serdecznie zapraszam,
Prasad Sawant, on behalf of the SOC