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Universe, gravitational-wave templates, collider phenomenology

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Leptogenesis via new spectator process

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In this talk, I will present a novel mechanism that may provide either the B-L violating source term or a brand-new spectator process for Leptogenesis mechanism. Given initial densities for various SM fermions that keep $B-L=0$, non-zero baryon asymmetry of the universe can be generated.

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