SEMPARIS – Séminaires en région parisienne

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Particle Physics at LPTHE

Vendredi 17 Janvier 2020, 14 :00
LPTHE, library
Domaines : hep-ph

Titre : *Implications of cosmological phase transitions*

Orateur : **Thomas Konstandin (DESY)**

Résumé : *I will discuss implications of cosmological phase transitions with a focus on gravitational waves and baryogenesis. In particular, I will discuss the impact of current EDM and LHC experiments on the viability of electroweak baryogenesis and recent progress in the modeling and understanding of gravitational wave production by sound waves and bubble collisions.*