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Hub Meeting

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初期宇宙の物理とダークマター Physics of the early universe and dark matter

*Language: English

Summary

The origin of the universe is one of the biggest questions in basic science. Dark matter is an unknown gravitational source in the present universe and it may be the key to reveal the physics of the early universe. In this hub meeting, I will show my recent research on some dark matter models, especially focusing on production and evolution of dark matter in the early universe with computer simulations. Moreover, I will present that such early universe events can be tested by the observation of gravitational waves (propagation of spacetime fluctuations) in the present universe.

第44回 FRISハブミーティング/第28回 TI-FRISハブミーティング

2023.

6. 22

11:00 - 12:00



参加登録

ハイブリッド開催 (学際科学フロンティア研究所セミナー室 & Online)