Kashiwa-no-ha Dark Matter and Cosmology Symposium (Satellite workshop of COSMO 2024)



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Type: not specified

Multifield inflation attractors, and detractors (IPMU APEC seminar)

Monday 28 October 2024 09:00 (30 minutes)

Inflation remains the favoured explanation for the origin of the primordial density fluctuations that seeded all large-scale structures in the universe. A precise connection between inflation and particle physics (and quantum gravity) would give a unique observational window into physics at the highest energies. After a general introduction to multifield scenarios, I will discuss recent progress on novel inflationary attractors, and how to find them.

Presenter: ACHUCARRO, Ana (Leiden University)

Session Classification: Early Universe Cosmology

Track Classification: Early Universe Cosmology