

Cosmology and High Energy Physics VII

Laboratoire Charles Coulomb

28 October 2022

10⁰⁰ – 11⁰⁰ : Patrick Peter (IAP, Paris)

Unitarily inequivalent quantum cosmological bouncing models

11⁰⁰ – 12⁰⁰ : Guglielmo Lockhart (Uppsala University)

Taub-NUT partition functions of 6d SCFTs

12⁰⁰ – 14⁰⁰ : Lunch

14⁰⁰ – 15⁰⁰ : Guillaume Bossard (CPHT, Paris)

Exact couplings in string theory

15⁰⁰ – 16⁰⁰ : Thorsten Schimannek (LPTHE, Paris)

Non-commutative geometry and degeneracies of black holes with discrete charges

16⁰⁰ – 16³⁰ : Coffee break

16³⁰ – 17³⁰ : Philippe Brax (CEA-Saclay)

K-mouflage in duality and conformally invariant electromagnetism