



PÔLE MATHÉMATIQUES,
INFORMATIQUE,
PHYSIQUE, SYSTÈMES
UNIVERSITÉ DE MONTPELLIER



Cosmology and High Energy Physics X

Laboratoire Charles Coulomb

18 September 2025

10⁰⁰ – 11⁰⁰ : Boris Pioline (LPTHE, Paris)

BPS Black holes and generalized error functions

11⁰⁰ – 12⁰⁰ : Andrés Collinucci (ULB, Brussels)

GV invariants for non-toric local CY threefolds

12⁰⁰ – 14⁰⁰ : Lunch

14⁰⁰ – 15⁰⁰ : Veronica Fantini (LMO, Orsay)

A journey in resurgence

15⁰⁰ – 16⁰⁰ : Vladimir Belavin (Ariel University, Israel)

Ground ring in Minimal Liouville Super Gravity

16⁰⁰ – 16³⁰ : Coffee break

16³⁰ – 17³⁰ : Philippe Brax (CEA-Saclay)

Memory and tail effects with interacting scalars