

Cosmology and High Energy Physics VI

Laboratoire Charles Coulomb

24 September 2021

10⁰⁰ – 11⁰⁰ : Patrick Peter (IAP, Paris)

Charge-velocity-dependent one-scale model for cosmic string network evolution

11⁰⁰ – 12⁰⁰ : Simone Speziale (CPT, Marseille)

New symmetries for general relativity?

12⁰⁰ – 14⁰⁰ : Lunch

14⁰⁰ – 15⁰⁰ : Vasilisa Nikiforova (IHES, Paris)

Torsion bigravity: a purely geometric modified theory of gravity

15⁰⁰ – 16⁰⁰ : Piotr Tourkine (LAPTh, Annecy)

Scattering from production in 2d and 4d

16⁰⁰ – 16³⁰ : Coffee break

16³⁰ – 17³⁰ : Philippe Brax (CEA-Saclay)

$(g - 2)_\mu$ and screened modified gravity