

Title: Prof.

Lecturer: Pierre Binetruy

Date and Times:

- Tuesday, 9th August from 10:15 am to 11:00 am
- Wednesday, 10th August from 10:15 am to 11:00 am
- Thursday, 11th August from 10:15 am to 11:00 am

Summary of the proposed talk: Astroparticle Physics

General review of astroparticle physics, describing the tools used and the basic science studied in this field

Prerequisite knowledge and references:

General physics

Biography

Brief CV:

- Ph.D. years at CERN, followed by a CERN fellowship in the theory group (1981-82)
- Postdoc in Berkeley, hired in CNRS in Annecy
- moved to Paris Orsay as professor in 1990
- changed to Paris Université Paris Dideot in 2004 to become director of APC laboratory in 2005 (AstroParticle Cosmology)
- Scientific interest evolved from particle theory (Grand Unification, supersymmetry) to cosmology and astroparticle theory (inflation, extra dimensions, gravitational waves)

Publications: None