

3rd José Plínio Baptista School on Cosmology

25-30 September 2016

Pedra Azul, ES, Brazil

Photo: Pale Zuppani

The Dark Sector of the Universe

LECTURES

Dark Energy

Luca Amendola, Universität Heidelberg

Modified Gravity

Federico Piazza, CPT Marseille

Weak Lensing and Redshift Space Distortion

Scott Dodelson, Fermilab

Particle Dark Matter

Stefano Profumo, UC Santa Cruz

Register by 31st Aug 2016

cosmo-ufes.org/jpbcosmo3.html

Organizers (UFES, Brazil):

Luciano Casarini, Júlio Fabris,
Valerio Marra, Oliver Piattella,
Davi Rodrigues, Hermano Velten,
Winfried Zimdahl.

SEMINARS

SIMP Dark Matter

Nicolás Bernal (IFT UNESP)

Screening Mechanisms

José Beltran Jimenez (CPT, Marseille)

Massive Gravity

Lavinia Heisenberg (ETH, Zürich)

Mapping Dark Matter in the Universe

Fabio Iocco (ICTP-SAIFR)

Dark Energy Survey: an overview

Rogério Rosenfeld (IFT UNESP)

SPECIAL SESSION ON GRAVITATIONAL WAVES

Impact on astrophysics and cosmology

José Pacheco (OCA, Nice)

How LIGO detects gravitational waves

Riccardo Sturani (IFT-UNESP)