

FUNDAMENTAL COSMOLOGY FROM THE ELT AND SPACE

4th Azores School on Observational Cosmology

6th Azores International Advanced School in Space Sciences

6–12 Sept. 2021
Angra do Heroísmo
Azores, Portugal

A hands-on school to prepare the next generation of astrophysicists for the quest for the new physics responsible for the dark universe, in the context of the ELT and forthcoming space facilities.

LIST OF LECTURERS

Rachael Beaton / Princeton: Cosmic distance ladder
Alan Heavens / Imperial: Dark energy
Daniel Holz / Chicago: Gravitational waves
Bruno Leibundgut / ESO: Supernovae
Pasquier Noterdaeme / IAP: Quasar absorption systems
Paolo Padovani / ESO: The ELT and other ESO facilities
John Webb / Cambridge: Fundamental constants and redshift drift
Vivienne Wild / St. Andrews: Galaxies and galaxy surveys

SCHOOL DIRECTORS

Carlos Martins / Porto
Michele Cirasuolo / ESO

LOC

Miguel Ferreira / U. Açores
João Freitas Dias / U. Porto
Carlos Martins / IA, Chair
Manuel Monteiro / IA, Sysadmin
Elsa Silva / IA, Admin

Organizers



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