

First EuCAPT School: Cosmology

Monday 18 September 2023

Lectures: Welcome and presentation (09:00-09:10)

-Conveners: Gabriela Barenboim

Lectures: Cosmology 1a (09:10-11:00)

time	[id] title	presenter
09:10	[3] Inflation and primordial perturbations	WANDS, David
10:00	[4] Inflation and primordial perturbations	WANDS, David

Lectures: Cosmology 1a (11:30-12:30)

time	[id] title	presenter
11:30	[5] Dark energy/Euclid	SILVESTRI, Alessandra

Lectures: Cosmology 3a (14:00-16:00)

time	[id] title	presenter
14:00	[6] Dark energy/Euclid	SILVESTRI, Alessandra
15:00	[7] Phase transitions in the early universe	HINDMARSH, Mark

Tuesday 19 September 2023

Lectures: Cosmology 1a (09:00-11:00)

time	[id] title	presenter
09:00	[8] Dark energy/Euclid	SILVESTRI, Alessandra
10:00	[9] Inflation and primordial perturbations	WANDS, David

Lectures: Cosmology 1a (11:30-12:30)

time	[id] title	presenter
11:30	[10] Phase transitions in the early universe	HINDMARSH, Mark

Lectures: Cosmology 3a (14:00-16:00)

time	[id] title	presenter
14:00	[11] Phase transitions in the early universe	HINDMARSH, Mark
15:00	[12] Lattice simulations in cosmology/cosmo lattice	FIGUEROA, Daniel G.

Wednesday 20 September 2023

Lectures: Cosmology 1a (09:00-11:00)

time	[id] title	presenter
09:00	[13] Statistical methods in cosmology	JAFFE, Andrew
10:00	[14] Statistical methods in cosmology	JAFFE, Andrew

Lectures: Cosmology 3a (11:30-12:30)

time	[id] title	presenter
11:30	[15] Stochastic gravitational wave backgrounds and their observations	CONTALDI, Carlo

Lectures: Cosmology 3a (14:00-16:00)

time	[id] title	presenter
14:00	[16] Stochastic gravitational wave backgrounds and their observations	CONTALDI, Carlo
15:00	[17] Lattice simulations in cosmology/cosmo lattice	FIGUEROA, Daniel G.

Thursday 21 September 2023

Lectures: Cosmology 2a (09:00-11:00)

time	[id] title	presenter
09:00	[18] Statistical methods in cosmology	JAFFE, Andrew
10:00	[19] Stochastic gravitational wave backgrounds and their observations	CONTALDI, Carlo

Lectures: Cosmology 2a (11:30-12:30)

time	[id] title	presenter
11:30	[22] Amplitudes in cosmology	TOLLEY, Andrew

Lectures: Cosmology 3a (14:00-16:00)

time	[id] title	presenter
14:00	[20] Primordial black holes/primordial gravitational waves	TASINATO, Gianmassimo
15:00	[21] Lattice simulations in cosmology/cosmo lattice	FIGUEROA, Daniel G.

Friday 22 September 2023

Lectures: Cosmology 3a (09:00-11:00)

time	[id] title	presenter
09:00	[23] Primordial black holes/primordial gravitational waves	TASINATO, Gianmassimo
10:00	[24] Primordial black holes/primordial gravitational waves	TASINATO, Gianmassimo

Lectures: Cosmology 3a (11:30-12:30)

time	[id] title	presenter
11:30	[25] Amplitudes in cosmology	TOLLEY, Andrew

Lectures: Cosmology (14:00-15:05)

time	[id] title	presenter
14:00	[26] Amplitudes in cosmology	TOLLEY, Andrew