



# EPS-HEP2021 conference

## Tuesday 27 July 2021

### T02: Cosmology: Part 1 (16:00-17:00)

-Conveners: Marko Simonovic

time	[id] title	presenter
16:00	[24] Quality tests for the Heavy QCD axion	ZAMBUJAL FERREIRA, Ricardo
16:20	[420] Cosmic Axion Background: the QCD axion as a hot relic	NOTARI, Alessio
16:40	[1057] Fragmentation of the axion field in the early universe	ERÖNCEL, Cem

# Wednesday 28 July 2021

## T02: Cosmology: Part 2 (09:30-11:30)

-Conveners: **Camille Bonvin**

time	[id] title	presenter
09:30	[1088] Probing primordial features with the Stochastic Gravitational Wave Background	FUMAGALLI, Jacopo
09:50	[17] A Multiple-Scales Approach to the Averaging Problem in Cosmology	GINAT, Barry
10:10	[458] Early galaxy formation and its implications for 21cm cosmology, dark matter and multi-messenger astronomy	DAYAL, Pratika
10:30	[701] Entropy in the early universe	ESPINOSA-PORTALÉS, Llorenç
10:50	[478] Self-interacting neutrinos as a solution(?) to the Hubble tension	DAS, Anirban
11:10	[953] Reconstruction of the neutrino mass as a function of redshift	FUNCKE, Lena

# Thursday 29 July 2021

## T02: Cosmology: Part 3 (16:30-17:30)

-Conveners: Thomas Konstandin

time	[id] title	presenter
16:30	[145] Cosmological bubble friction in local equilibrium	TAMARIT, Carlos
16:50	[743] Cosmological implications of EW vacuum instability: constraints on the Higgs-curvature coupling from inflation	Mr MANTZIRIS, Andreas
17:10	[1120] Inflation with strongly non-geodesic motion: theoretical motivations and observational imprints	RENAUX-PETEL, Sébastien