

Faggruppemøte for subatomær fysikk og astrofysikk

Thursday, 24 June 2021

Faggruppemøte Plenary: Session A (14:00 - 15:20)

time	[id] title	presenter
14:00	[23] Quark matter in neutron stars	KURKELA, Aleksi
14:20	[3] Finite temperature effects on dense QCD matter in strong magnetic fields	KOLESOVA, Helena
14:40	[4] Quenching effects in the cumulative jet spectrum	TAKACS, Adam
15:00	[5] Finite- N_c corrections to Wilson line correlators	ISAKSEN, Johannes Hamre

Faggruppemøte Plenary: Session B (16:00 - 17:20)

time	[id] title	presenter
16:00	[6] Relativistic corrections to the binary inspiral using Feynman diagrams	UNDHEIM, Vegard
16:20	[7] Radiation hard pixel '3D' sensors for use in ATLAS-ITk at LHC	HUIBERTS, Simon
16:40	[11] Scalar-field dark matter from CDM , and constraints from cosmological data	HARTMAN, Stian

Friday, 25 June 2021

Faggruppemøte Plenary: Session C (10:00 - 11:00)

time	[id] title	presenter
10:00	[12] Quantum corrections to slow-roll inflation	ERIKSSON, Magdalena
10:20	[10] Pion Decay Constant in a magnetic field for QCD - Like theories with real quarks	FILIOS, Georgios
10:40	[14] Rindler horizons in Schwarzschild and Vaidya spacetimes	SINGH, Karanvir

Faggruppemøte Plenary: Session D (11:20 - 12:20)

time	[id] title	presenter
11:20	[15] The physics of symmetries in the Higgs sector	OSLAND, Per
11:40	[16] Accelerating Bayesian Inference of expensive Likelihoods with Gaussian Processes	EL GAMMAL, Jonas
12:00	[17] Gravitational waves from the first order phase transitions in the early universe	Ms CHANDRABABU GEETHA, Divyarani

Faggruppemøte Plenary: Session E (13:30 - 14:30)

time	[id] title	presenter
13:30	[18] Supersymmetry Cross Section Predictions with Bayesian Neural Networks	Mr PER-DIMITRI B. SØNDERLAND, Per-Dimitri
13:50	[19] Distinguishing wormholes from black holes with curvature invariants	MCNUTT, David
14:10	[20] The charge sensitivity calibration of the upgraded ALICE Inner Tracking System	YUAN, Shiming