



# 2024 Annual NPACT Meeting

## Wednesday, 19 June 2024

### Plenary presentations: round 1 - Naftadjupet (13:00 - 16:00)

-Conveners: Ben David Normann

time	[id] title	presenter
13:00	[1] Geometry of Scattering Amplitudes	HELSET, Andreas
13:20	[2] Virtual particles	BOMARK, Nils-Erik
13:45	Break a leg	
14:00	[3] Reheating and dark matter through dark glueballs	KOLESOVA, Helena
14:20	[6] Swampland and The Distance Conjecture	SVANES, Eirik Eik
14:45	Break a leg	
15:00	[5] NLP resummation in slepton pair production	KLUNGLAND, Tore
15:20	[7] SUSY after Run 2 with GAMBIT	CHANG, Christopher
15:40	[16] Primordial Black Holes as Dark Matter	MELKILD, Halvor

# Thursday, 20 June 2024

## Plenary presentations: Round 2 - Naftadjupet (10:00 - 12:00)

time	[id] title	presenter
10:00	[11] On instabilities of perturbations in some homogeneous color-electric and -magnetic backgrounds in $SU(2)$ gauge theory.	C G, DIVYARANI
10:20	[10] Pandemics, Particles and Parameter (s)Paces	JOHANSSON, Ida-Marie
10:45	Break a leg	
11:00	[12] Gravitational wave echoes: an introduction	Mr UNDHEIM, Vegard
11:20	[13] GPtreeO	KVELLESTAD, Anders
11:40	[14] Gravitational waves from nHz to GHz frequencies	BRINGMANN, Torsten

## Plenary presentations: Round 3 - Naftadjupet (13:00 - 14:20)

time	[id] title	presenter
13:00	[15] Strongly interacting massive particles as dark matter candidates	Mr KRICHEVSKIY, Daniil
13:20	[21] False violations of general relativity	NIELSEN, Alex
14:00	[18] Jovian planet forced climate periods	Prof. YNDESTAD, Harald

# Friday, 21 June 2024

## Plenary presentations: Round 4 - Naftadjupet (10:00 - 12:00)

time	[id] title	presenter
10:00	[4] Preserving continuum space-time symmetries on the lattice	ROTHKOPF, Alexander
10:20	[19] Stress-testing the 2PI formalism for real-time quantum field theory simulations.	TRANBERG, Anders
10:45	Break a leg	