

Polish Particle and Nuclear Theory Summit (2PiNTS)

Wednesday, 22 November 2023

Particle: Particle I - Sala Rady Naukowej (15:40 - 17:40)

-Conveners: Janusz Gluza

time	[id] title	presenter
15:40	[5] Piotr Kotko - New action-based method for efficient computation of multi-leg scattering amplitudes in Yang-Mills theory	KOTKO, Piotr
16:10	[6] Rene Poncelet - High precision prediction for multi-scale processes at the LHC	PONCELET, Rene
16:40	[7] Mikołaj Misiak - Precision Theory for Heavy Flavour Physics	MISIAK, Mikołaj
17:10	[8] James Whitehead - The KrkNLO method for parton shower matching	Dr WHITEHEAD, James

Thursday, 23 November 2023

Particle: Particle 2 - Sala Rady Naukowej (11:00 - 12:00)

-Conveners: Kamila Kowalska

time	[id] title	presenter
11:00	[23] Antoni Szczurek - Future of gamma-gamma --> gamma gamma scattering in UPC of heavy ions	SZCZUREK, Antoni
11:30	[33] Francesco Giacosa - Latest news on glueballs	GIACOSA, Francesco

Particle: Particle 3 - Sala Rady Naukowej (15:40 - 17:40)

-Conveners: Rene Poncelet

time	[id] title	presenter
15:40	[18] Biswajit Karmakar - Phenomenology of flavor symmetric scoto-seesaw	
16:10	[19] Enrico Maria Sessolo - Naturally small neutrino mass from asymptotic safety	SESSOLO, Enrico
16:40	[21] Kamila Kowalska - Vector-like extension of the Standard Model with extra scalars: global analysis and LHC study	KOWALSKA, Kamila KOWALSKA, Kamila
17:10	[20] Janusz Gluza - A short talk on heavy neutrinos' CP effects	GLUZA, Janusz

Friday, 24 November 2023

Particle: Particle 4 - Sala Rady Naukowej (11:00 - 12:00)

-Conveners: Enrico Sessolo

time	[id] title	presenter
11:00	[9] David Blaschke - Towards a unified approach to quark-hadron matter	BLASCHKE, David
11:30	[10] Wolfgang Schaefer - Coherent diffractive production of J/psi in gamma-nucleus collisions	

Particle: Particle 5 - Sala Rady Naukowej (15:40 - 17:10)

-Conveners: Andrzej Siodmok

time	[id] title	presenter
15:40	[31] Wiesław Płaczek - Gamma Factory - multidisciplinary research tools based on LHC	PLACZEK, Wieslaw
16:10	[25] Xin An - Relativistic hydrodynamic fluctuations	
16:40	[11] Adam Bzowski - From conformal symmetry to Feynman diagrams	