# 10th International Conference on New Frontiers in Physics (ICNFP 2021)

## Thursday, 2 September 2021

## Interdisciplinary session - Room 1 (17:00 - 19:00)

time	[id] title	presenter
17:00	[10] The Mesurement Problem in the Statistical Signal Processing	MILOVANOVIĆ, Miloš
17:30	[125] Instantons with Quantum Core	Prof. SORIN, Alexander
	[303] Status and prospects for sterile neutrino searches at very short base line reactor experiments.	Prof. DANILOV, Mikhail
18:30	[23] The NUSES space mission	Dr DI SANTO, Margherita

## Thursday, 7 October 2021

### Interdisciplinary session - Room 1 (15:30 - 17:00)

time [id] title	presenter
16:00 [143] Highlights from STAR Heavy Ion Program	M. HAMED, Ahmed
16:30 [26] Puzzling enhancement of soft photons: use and misuse of the Low theorem	KOPELIOVICH, Boris

### Interdisciplinary session - Room 2 (17:10 - 18:25)

time	[id] title	presenter
17:10	[182] One-loop amplitudes in the worldline formalism.	MATA, Moctezuma
17:35	[151] Laser spectroscopy studies of long-lived pionic helium atoms	HORI, Masaki
	[256] Model-independent Searches for New Physics in Multi-body Invariant Masses	DARMORA, Smita

### Interdisciplinary session - Room 1 (17:10 - 18:25)

time [id] title	presenter
17:10 [16] Spectral Clustering for Jet Physics	DAY-HALL, Henry
17:35 [329] Collective flow in relativistic heavy ion collisions	BAIRATHI, Vipul
18:00 [117] Generative modeling of helium fusion for nuclear astrophysics	CHEN, Thomas