



# Perimeter Institute Graduate Students' Conference 2024

## Friday, September 13, 2024

### Lightning Talks: Lightning Talks - PI/3-394 - Skyroom (2:20 p.m. - 3:10 p.m.)

time	[id] title	presenter
2:20 p.m.	[1] Probing fundamental physics using compact objects	Ms KOLONIA, Eleni Anna
2:25 p.m.	[10] Violation of Bell's inequality in continuous variable systems	SINGH, Gurpahul
2:30 p.m.	[11] Spontaneous Symmetry Breaking and Goldstone Theorem	SZYMAŃSKA, Emilia
2:35 p.m.	[23] Large charge sector in the theory of a complex scalar field with quartic self-interaction	SANJURJO, Sergio
2:40 p.m.	[16] Implications of the Milky Way Declining Rotation Curve	Mr SHARRON, Hunter
2:45 p.m.	[19] Timelike Surfaces in Gravity	ZIKOPOULOS, Themistocles
2:50 p.m.	[21] A Hunt for the Physical Manifestation of Black Hole Unitarity	PARK, Hyo Jung
2:55 p.m.	[30] A Selberg zeta function for warped AdS3 black holes	THORARINSDOTTIR, Agla
3:00 p.m.	[15] Surface Operators and Exact Holography	IZQUIERDO GARCIA, Raquel
3:05 p.m.	[20] Ferroelectric 2D semiconductors	Ms PENNAFORTI, Costanza