



# The 59th Winter Nuclear & Particle Physics Conference (WNPPC2022)

## Thursday, February 17, 2022

### Scattering and Electrons (10:00 AM - 11:12 AM)

-Conveners: Yue Zhang

time	[id] title	presenter
10:00 AM	[5] Simulating an Active Target Time Projection Chamber	POSTUMA, Alicia
10:12 AM	[31] Bayesian Method in Parity-violating Electron Scattering Experiments	Mrs GORGANNEJAD, Fatemeh
10:24 AM	[62] Leptonic Tensor Approach to Calculate Scattering Cross Sections for Distinguishable Target Particles	GHAFFAR, Mahumm
10:36 AM	[47] Update of the Jefferson Lab Eta Factory and the Search for BSM Physics	MAHMOOD, Azizah
10:48 AM	[44] $\eta$ Meson Photoproduction with the GlueX Experiment	ZARLING, Jonathan
11:00 AM	[15] Numerical Methods for Finite Temperature Effects in Quantum Field Theory	Ms LI, Siyuan