

PPPS 2019

Tuesday, 25 June 2019

1.1 Basic Phenomena I - Seminole A/B (09:45 - 11:45)

-Conveners: L. K. Ang

time	[id] title	presenter
09:45	[806] Hot electron emission processes in waveguide integrated graphene	KAPADIA, Rehan
10:15	[653] Electron Emission and Gas Breakdown: Unification of Theory from Schrodinger's Equation to Paschen's Law	LOVELESS, Amanda
10:30	[961] Microscale Gas breakdown voltage dependence on electrode surface	BRAYFIELD, Russell
10:45	[1014] Quantum effects in electron emission from nanodiamond	Prof. BARYSHEV, Sergey
11:00	[1213] Particle Emission Investigation from an Anode Liquid Surface of Electrolyte in Atmospheric Pressure DC Glow	KOVACH, Yao
11:15	[659] ENGINEERED TUNNELING ELECTRICAL CONTACTS	BANERJEE, Sneha
11:30	[802] Theoretical investigation of the magnetic asymmetry effect by using a lumped element model	Mr ENGEL, Dennis