



# PPPS 2019

## Wednesday, 26 June 2019

### 4.6 Fast Z Pinches II - Seminole D/E (15:30 - 17:30)

-Conveners: Farhat Beg

time	[id] title	presenter
15:30	[853] Investigating Ion Energy Partitioning in Gas-puff Z-pinchs with Thomson Scattering	ROCCO, Sophia
16:00	[1000] Implosion dynamics and magneto-Rayleigh-Taylor instability in gas-puff z-pinch experiments at 1-MA	Dr LAVINE, E. Sander
16:15	[1221] Time-Dependent Helical Magnetic Field Effects on Cylindrical Liner Implosions	CAMPBELL, Paul
16:30	[1288] HIGH VOLTAGE COAXIAL VACUUM GAP BREAKDOWN FOR PULSED POWER LINERS	CORDARO, Sam
16:45	[670] Investigation on the early stage plasma instabilities in magnetized cylindrical liners	Dr WANG, Guanqiong
17:00	[636] Numerical study on magneto-Rayleigh-Taylor instabilities for thin liner implosions on the PTS facility	Dr WANG, Xiao-guang
17:15	[1111] Design and calibration of a solenoid used on magnetized plasma experiments and of B-dot probes for measuring the strong magnetic fields using commercial electronic components	MELEAN, Raul