

Session Program

22-28 Jun 2019



PPPS 2019

4.6 Fast Z Pinches III

DoubleTree at the Entrance to Universal Orlando
5780 Major Blvd. Orlando, Florida, 32819, USA

Friday 28 June

15:30

4.6 Fast Z Pinches III

Session | **Location:** Double Tree at the Entrance to Universal Orlando, Seminole D/E | **Convener:** Bruno Bauer

15:30–16:00

Staged Z-pinch Experiments and Simulations Using Different Gas Shells

Speaker

H. U. Rahman

16:00–16:15

Development of a 750kj Dense Plasma Focus for Radiation Test Applications

Speaker

Dr Michael Butcher

16:15–16:30

Experimental observations of a high-pressure, 750-kj dense plasma focus

Speaker

Dr Manuel Alan

16:30–16:45

Detailed modeling of DPF on HAWK generator

Speaker

Andrey Beresnyak

17:00–17:15

EFFECT OF THE PREPULSE CURRENT ON THE PRECONDITIONED ALUMINUM WIRE ARRAY Z-PINCH

Speaker

Mr Yihan Lu

17:15–17:30

Plasma Formation and Ablation Dynamics of Metallic Liner

Speaker

Mr Daoyuan Zhang

17:30