

Session Program

22-28 Jun 2019



PPPS 2019

7.4 Linear Tranformer Driver

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

Thursday 27 June

10:00

7.4 Linear Tranformer Driver

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

10:00–10:30

The developments of Linear Transformer Drivers in Xi'an Jiaotong University

Speaker

Dr Jian Wu

10:30–10:45

Experimental results from the 1.2 MA, 2.2 m diameter linear transformer driver cavity at Sandia National Labs

Speaker

Jon Douglass

10:45–11:00

Low-Inductance Load Test of a New 300-kA, 150-ns Pulser for Fast X-Pinch Sources

Speaker

Roman Shapovalov

11:00–11:15

Current adding strategies in compact linear transformer drivers

Speaker

Pierre Gourdain

11:15–11:30

New type of capacitor-switch assembly for LTD technology

Speaker

Dr Ivan Lavrinovich

11:30–11:45

The Development of all-solid pulse generator based on multi-turn LTD

Speakers

shoulong dong, Mr Jianhao Ma

11:45–12:00

Construction of the BLUE Linear Transformer Driver (LTD) at University of Michigan

Speaker

Brendan Sporer

12:00