

Session Program

22-28 Jun 2019



PPPS 2019

7.1 Explosive Power Generators

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

Monday 24 June

16:00

7.1 Explosive Power Generators

Session | **Location:** Double Tree at the Entrance to Universal, Space Coast I-III | **Convener:** Bucur Novac

16:00–16:30

Pulse Compression Considerations for High Current Ranchero Generators

Speaker

Mr James Goforth

16:30–16:45

3D Magneto-Hydrodynamic Modelling of an Overstressed Helical Magnetic Flux Compression Generator

Speaker

Anthony Johnson

16:45–17:00

A 2-D Numerical Model for the Estimation of the Time Varying Inductance of an Explosively-Driven Helical Flux Compression Generator

Speaker

Ashish Sharma

17:00–17:15

Ignition Mechanisms of Polymer Bonded Explosives during Drilling

Speaker

Raimi Clark

17:30