

Session Program

22-28 Jun 2019



PPPS 2019

8.5 Power Supplies and Modulators II

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

Tuesday 25 June

16:00

8.5 Power Supplies and Modulators II

Session | **Location:** Seminole C | **Convener:** Mark Sinclair

16:00-16:30

Roadmap on the Development of Klystron Modulators for ESS

Speaker

Dr Carlos Martins

16:30-16:45

Optimal Design of a High Voltage High Frequency Transformer and Power Drive System for Long Pulse Modulators

Speaker

Max Collins

16:45-17:00

Saturating Pulse Transformer Circuits Using Advanced Magnetic Materials

Speaker

Jon Pouncey

17:00-17:15

Integrated Klystron Test Stand

Speaker

Ms Rebecca Simpson

17:15-17:30

Design of a Wide Band Test system with Interchangeable Antenna Modules

Speaker

Dr Jon Mayes

17:30