

## **Session Program**

**22-28 Jun 2019**



## **PPPS 2019**

### ***7.2 High Current and High Power Pulsers II***

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

## Friday 28 June

15:30

### 7.2 High Current and High Power Pulsers II

**Session** | **Location:** Double Tree at the Entrance to Universal Orlando, Space Coast I-III | **Convener:** Martial Toury

15:30-16:00

#### **SPLITS - RECONFIGURABLE 5.5 OHM SERIES PULSE FORMING LINES FOR MULTIPLE 300KV PULSE CREATION**

**Speaker**

Patrick Corcoran

16:00-16:15

#### **Considerations for improvements to the 25 TW Saturn high-current driver**

**Speaker**

Mark Savage

16:15-16:30

#### **Technique to determine intense electron beam parameters and X-ray spectra from dose-rate measurements at different angles\***

**Speaker**

Dr Bruce Weber

16:30-17:00

#### **M3: A New Pulsed Power Machine Dedicated to Inertial Confinement Fusion Experiments**

**Speakers**

Dr Luis Sebastian Caballero Bendixsen, Dr Jamie Darling

17:00-17:15

#### **All-solid-state bipolar high voltage nanosecond pulse adder with output parameters adjustable**

**Speakers**

Dr Yonggang Wang, Prof. Yifan Huang

17:30