

Session Program

22-28 Jun 2019



PPPS 2019

2.2 Fast-Wave Devices and 2.4 Vacuum Microelectronics and THz Devices

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

Friday 28 June

10:00

2.2 Fast-Wave Devices and 2.4 Vacuum Microelectronics and THz Devices

Session | **Location:** Double Tree at the Entrance to Universal Orlando, Gold Coast I/II | **Convener:** EdI Schamiloglu

10:00–10:30

High-Power Testing of W-Band Accelerator Cavities

Speaker

Dr Mohamed Othman

10:30–10:45

Study of Electron Optics System for a 300 GHz Sheet Electron Beam Traveling-Wave Tube

Speaker

Mr Wonjin Choi

10:45–11:15

EXPERIMENTAL CHARACTERIZATION OF A W-BAND PHOTONIC INTERACTION KLYSTRON

Speaker

Jacob Stephens

11:15–11:30

Experimental Performance Evaluation of a 272 GHz Energy-Recirculating Folded Waveguide Traveling-Wave Tube Oscillator

Speaker

Ingeun Lee

11:30–11:45

Particles charge dissipation in Ku-band relativistic HPM source

Speaker

Dr Antoine Chauloux

12:00