

Session Program

22-28 Jun 2019



PPPS 2019

1.3 Space Plasmas

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

Monday 24 June

16:00

1.3 Space Plasmas

Session | **Location:** Double Tree at the Entrance to Universal, Gold Coast I/II | **Convener:** David Cooke

16:00-16:15

Parametric Interaction of VLF and ELF Waves and Impact on Energetic Electrons in a Radiation Belt

Speaker

Dr Vladimir Sotnikov

16:15-16:30

Modulational instability and study of freak waves in an ion beam plasma with two temperature superthermal electrons

Speaker

Ms Nimardeep Kaur

16:30-16:45

SOLAR WIND DRIVEN WHISTLER INSTABILITY IN EARTH'S CUSP REGION

Speaker

M N S Qureshi

16:45-17:00

Low energy electron irradiation induced charging of dielectric materials: measurements and analyses.

Speaker

Dr Mohamed Belhaj

17:00-17:15

Modeling DSX Plasma Interactions Using Nascap-2k

Speaker

david cooke

17:30