

Session Program

22-28 Jun 2019



PPPS 2019

4.7 Plasma Material Interactions

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

Friday 28 June

10:00

4.7 Plasma Material Interactions

Session | **Location:** Double Tree at the Entrance to Universal Orlando, Gold Coast III/IV | **Convener:** Yao Kovach

10:00–10:30

Theory for Self-organized Patterns on Liquid Anodes

Speaker

Dr Paul Rumbach

10:30–10:45

OLMAT: A NEW FACILITY FOR THE STUDY OF MATERIALS EXPOSED TO PLASMA AND LASER INDUCED HIGH THERMAL LOADS AT THE LABORATORIO NACIONAL DE FUSION

Speaker

Prof. Francisco Tabares

11:00–11:15

RF plasma based Nanostructurization of Tungsten for Plasma Facing Component Material Applications

Speaker

Prof. Rajdeep Singh RAWAT

11:15–11:30

POTOMAC: towards a realistic secondary and backscattered emission model for the multipactor

Speaker

Adrien Plaçais

11:30–11:45

Laboratory Astrophysics - Cold Absorption

Speaker

Mr Itay Gissis

12:00