

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

R.OP2: PMI and Plasma Edge Physics

Marriott Shanghai City Center
555 Xi Zang Road (Middle), Huangpu District Shanghai 200003 China

Thursday 8 June

12:40

R.OP2: PMI and Plasma Edge Physics

Session | Location: Salon 2

12:40-13:00

Overview of plasma surface interactions in tungsten with helium plasma exposure

Speaker

Prof. Brian Wirth

13:00-13:20

Break

13:20-13:40

Understanding tungsten divertor sourcing, transport and its impact on core impurity accumulation in DIII-D high performance discharges

Speaker

Tyler Abrams

13:40-14:00

Utilization of isotopically enriched tungsten tracer particles and outer-midplane collector probes for impurity transport studies in the far scrape-off layer of DIII-D*,

Speaker

Dr D. Donovan

14:00-14:20

Study of D retention and impurity emission properties of oxidized B4C coatings under deuterium irradiation in NSTX-U

Speaker

Felipe Bedoya

14:20-14:40

DESIGN, CONSTRUCTION AND INSTALLATION OF LIMITER & DIVERTOR OF ADITYA-U TOKAMAK

Speaker

Mr Kaushal Patel

14:40