

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

R.OP1: Diagnostics and Instrumentation II

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

Thursday 8 June

12:40

R.OP1: Diagnostics and Instrumentation II

Session | Location: Salon 1

12:40-13:00 **Neutron Diagnostics in the Large Helical Device**

Speaker

Prof. Mitsutaka Isobe

13:00-13:20

Joint plasma pressure diagnostic system of Beam Emission Spectroscopy and Ultrafast Charge eXchange Recombination Spectroscopy on EAST tokamak

Speaker

Dr Yi Yu

13:20-13:40 **Break**

13:40-14:00

Estimation of X-mode reflectometry first fringe frequency using neural networks

Speaker

Mr Diogo E. Aguiam

14:00-14:20

In situ and real time observation of tritium behavior in the metal by reversing associated particle spectra of DT neutron generator

Speaker

Dr Qingjun Zhu

14:20-14:40 **Managing ITER diagnostics and port plug engineering project risks**

Speaker

Mr Russell Feder

14:40