

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

T.OA2: Divertors and PFCs: Tungsten

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

Tuesday 6 June

10:40

T.OA2: Divertors and PFCs: Tungsten

Session | Location: Salon 2

10:40-11:00

TUNGSTEN TECHNOLOGY DEVELOPMENT IN KOREA AND ITS APPLICATION TO KSTAR EXPERIMENTS

Speaker

Dr Suk-Ho Hong

11:00-11:20

Investigation of ITER-grade tungsten under very high heat loads.

Speaker

Mr Leonid Khimchenko

11:20-11:40

Tungsten monoblock concepts for the U.S. Fusion Nuclear Science Facility (FNSF) first wall and divertor

Speaker

Mr Yue Huang

11:40-12:00

Thermal Stress Evaluation on the Optimized Shaping Design for Tungsten Monoblock in EAST Divertor

Speaker

Mr Xiahua Chen

12:00-12:20

Precipitation of transmutant elements in neutron irradiated tungsten

Speaker

Dr Xunxiang Hu

12:20-12:40

Defect production and deuterium bulk retention in quasi-homogeneously damaged tungsten

Speaker

Dr Feng Liu

12:40