

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

W.OA2: Divertors and PFCs: Liquid Metals

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

Wednesday 7 June

10:40

W.OA2: Divertors and PFCs: Liquid Metals

Session | **Location:** Salon 2

10:40–11:00

A Review of Recent Studies on Liquid Metal Plasma-Facing Components

Speaker

Prof. Yoshi Hirooka

11:00–11:20

Recent results of Li experiments in EAST with W divertor

Speaker

Guizhong Zuo

11:20–11:40

Testing Liquid Metal/Capillary Porous System Concepts as alternative solution for the Divertor target design of a Fusion Reactor in TJ-II.

Speaker

Prof. Francisco Tabares

11:40–12:00

Synergies in Liquid Metal Technology Development for Divertor Applications*

Speaker

Dr Robert Kaita

12:00–12:20

Investigation of an upgraded flowing liquid lithium limiter for higher performance plasmas in tungsten divertor in EAST

Speaker

Dr Guizhong Zuo

12:20–12:40

Advancement of LiMIT and Associated Technologies

Speaker

Matthew Szott

12:40