

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

M.OA2: Divertors and High Heat Flux Components

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

Monday 5 June

10:40

M.OA2: Divertors and High Heat Flux Components

Session | Location: Salon 2

10:40-11:00 Design and test of W7-X water-cooled Divertor Scraper

Speaker

Dr Jean Boscary

11:00-11:20

Modeling and Experimental Validation of Physics Enabled by W7-X Scraper Element Divertor Components

Speaker

Dr Jeremy Lore

11:20-11:40

Status of the ITER Cooling Water System Design

Speaker

Giovanni Dell'Orco

11:40-12:00

Virtual Engineering of a fusion reactor: application to divertor design, manufacture and testing

Speaker

Dr Thomas R. Barrett

12:00-12:20

Experimental and numerical investigation on anti-fatigue and anti-thermal shock performance of the divertor first wall

Speaker

shenghong Huang

12:20-12:40

Adjourn

12:40