

Session Program

4-8 Jun 2017



27th IEEE Symposium on Fusion Engineering

R.OP3: Tritium Extraction and Control

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

Thursday 8 June

12:40

R.OP3: Tritium Extraction and Control

Session | **Location:** Salon 3

12:40–13:00

Tritium extraction from HCLL/WCLL/DCLL PbLi BBs of DEMO and HCLL TBS of ITER

Speaker

Dr Marco Utili

13:00–13:20

Liquid PbLi atomization in vacuum for tritium and heat recovery

Speaker

Prof. Satoshi Konishi

13:20–13:40

Recent developments on the TRITON experiment

Speaker

Belit Garcinuño

13:40–14:00

Estimation of tritium release and permeation behavior in water cooled solid breeder blanket

Speaker

Prof. Kazunari Katayama

14:00–14:20

Analyses Of DEMO Tritium Self-sufficiency

Speaker

Mr Baojie Nie

14:20–14:40

Validation of Tritium Self-Sufficiency of DEMO

Speaker

Prof. Satoshi Konishi

14:40