

Oral Session 03

O3B

Date / Time : Tuesday, April 23 / 11:00-12:50

Place : 2F, Room B (Grand Ballroom B)

Session Chair : Hyun-Goo Kang (NFRI, Republic of Korea) / Jacqueline Meeker (LLNL, USA)

O3B.1 11:00-11:25 [I.O]

A New Paradigm of Tritium Emission Control: Is Dose an Adequate Measure?

Satoshi Konishi*

Kyoto University, Japan

O3B.2 11:25-11:50 [I.O]

Current Status of Process Design for ITER Storage and Delivery System

Min Ho Chang^{1*}, Jae-Uk Lee¹, Dong-You Chung¹, Hyun-Goo Kang¹, Sei-Hun Yun¹, Hongsuk Chung²,
Kyu-Min Song³

¹National Fusion Research Institute, Republic of Korea, ²Korea Atomic Energy Research Institute, Republic of Korea, ³Korea Hydro & Nuclear Power Co., Republic of Korea

O3B.3 11:50-12:10

Performance Restoration of a Tritium-Aged LaNi_{4.25}Al_{0.75} Sample

Gregory C. Staack*, David W. James

Savannah River National Laboratory, USA

O3B.4 12:10-12:30

Tritium Self-Sufficiency Performance Analysis for CFETR

Xia Xiulong*

China Academy of Engineering Physics, China

O3B.5 12:30-12:50

Synthesis, Characterization and Hydrogen Isotopes Storage Properties of Zr_{1-x}TixCo and Zr_{1-x}HfxCo Alloys (x = 0.1, 0.2)

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