
Oral Session 02

O2A

Date / Time : Monday, April 22 / 14:00-15:30

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

Session Chair : Takumi Chikada (Shizuoka Univ., Japan) / Arikawa Yasunobu (Osaka Univ., Japan)

O2A.1 14:00-14:25 [I.O]

Kinetics of Tritium Absorption/Desorption of Massive and Dust Materials

Mickaël Payet*, Sébastien Garcia-Argote, Sophie Feuillastre, Gregory Pieters, Elodie Bernard, Christian Grisolia
The French Alternative Energies and Atomic Energy Commission, France

O2A.2 14:25-14:50 [I.O]

Advanced Electron Microscopy of Helium Nanobubbles in a Palladium Alloy

David B. Robinson^{1*}, Noelle R. Catarineu¹, Norman C. Bartelt¹, Xiaowang Zhou¹, Suzy Vitale¹, Joshua D. Sugar¹, Warren L. York¹, Caitlin A. Taylor¹, E. Lynn Bouknight², Kirk L. Shanahan²
¹Sandia National Laboratories, USA, ²Savannah River National Laboratory, USA

O2A.3 14:50-15:10

Comparison of Hydrogen Isotope Retention in Divertor Tiles of JET with ITER-Like Wall Exposed during 2011-2012 and 2015-2016 Campaigns

Yasuhiro Oya^{1*}, Suguru Masuzaki², Masayuki Tokitani², Moeko Nakata¹, Fei Sun¹, Makoto Oyaidzu³, Kanetsuku Isobe³, Nobuyuki Asakura³, Teppei Otsuka⁴, Anna M. Widdowson⁵, Jari Likonen⁶, Marek Rubel⁷
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O2A.4 15:10-15:30

³He Release, Crystal Lattice Evolution and ³He Bubble Evolution in Titanium Tritides: A Survey of Experimental Results

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