

Technical Sessions, Thursday

Plenary Session 03

Date / Time : Thursday, April 25 / 08:30-10:30

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

Session Chair : Toshihiko Yamanishi (QST, Japan) / Ion Cristescu (KIT, Germany)

PL7 08:30-09:10

Update on the ITER Tritium Plant

Ian Bonnett*, Robert Michling, Wataru Shu, David Demange, Scott Willms
International Thermonuclear Experimental Reactor, France

PL8 09:10-09:50

Tritium Trapping in Tungsten for Nuclear-Fusion Devices: Impact of Pre-Existing Defects, Material Morphology and Helium Irradiation

Bernard^{1*}, Sakamoto², Kreter³, Grisolia¹, Payet¹, Garcia-Argote¹, Corr⁴, Doerner⁵, Schwarz-Selinger⁶, Bisson⁷, Pardanaud⁷, Markelj⁸, Martin⁷, Barthe⁹, Thompson⁴

¹The French Alternative Energies and Atomic Energy Commission, France, ²National Institute for Fusion Science, Japan, ³Forschungszentrum Jülich, Germany, ⁴Australian National University, Australia, ⁵University of California San Diego, USA, ⁶Max-Planck-Institut für Plasmaphysik, Germany, ⁷Aix Marseille University, France, ⁸Jožef Stefan Institute, Slovenia, ⁹French National Centre for Scientific Research, France

PL9 09:50-10:30

Progress of Tritium Related Activities in QST

Takumi Hayashi^{1*}, Rie Kurata¹, Yuki Edao¹, Yasunori Iwai¹, Kanetsugu Isobe¹, Nobuyuki Asakura¹, Suguru Masuzaki², Makoto Oyaizu¹, Masaru Nakamichi¹, Toshihiko Yamanishi¹, Hisashi Tanigawa¹, Yasunori Kawamura¹, Takumi Suzuki³, Masayuki Yamada³

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