



# 27th IAEA Fusion Energy Conference - IAEA CN-258

## Monday, October 22, 2018

### FIP/1 ITER Technology (4:40 PM - 6:45 PM)

time	[id] title	presenter
4:40 PM	[80] Completion of the first TF Coil Structure of ITER	Dr NAKAHIRA, Masataka
5:00 PM	[106] Completion of 1st ITER gyrotron manufacturing and 1 MW test result & Outcome of R&D program for ITER ICRF Power Source System & Recent progress in the development of the European 1 MW, 170 GHz CW gyrotron for ITER	Dr ODA, Yasuhisa
5:10 PM	[266] Outcome of R&D program for ITER ICRF Power Source System	Dr ODA, Yasuhisa
5:15 PM	[192] Recent progress in the development of the European 1 MW, 170 GHz CW gyrotron for ITER	Dr ODA, Yasuhisa
5:20 PM	[509] Technologies for realization of Large size RF sources for –ve neutral beam systems for ITER -Challenges, experience and path ahead & Progress in the ITER Neutral Beam Test Facility & Demonstration of 1 MV vacuum insulation for the vacuum insulated beam source in the ITER NB system	Mr JOSHI, Jaydeepkumar
5:30 PM	[37] Progress in the ITER Neutral Beam Test Facility	Mr JOSHI, Jaydeepkumar
5:35 PM	[121] Demonstration of 1 MV vacuum insulation for the vacuum insulated beam source in the ITER NB system	Mr JOSHI, Jaydeepkumar
5:40 PM	[168] Diagnostic mirrors for ITER: research in a frame of International Tokamak Physics Activity	Dr LITNOVSKY, Andrey
6:00 PM	[7] Integration of Thomson scattering and laser-induced fluorescence in ITER divertor: engineering and performance analysis	Dr MUKHIN, Eugene
6:20 PM	[424] Current Design and R&D Progress of CN HCCB TBS	Prof. WANG, Xiaoyu