



# 48th EPS Conference on Plasma Physics

## Wednesday, 29 June 2022

### Wed - MCF (Operation) (10:40 - 13:10)

time	[id] title	presenter
10:40	[42] Inter-machine comparison of SOL particle dynamics in ASDEX Upgrade and Wendelstein 7-X	GRADIC, Dorothea
11:10	[38] Boundaries of high density operation due to plasma edge turbulence in ASDEX Upgrade	EICH, Thomas
11:40	[271] First full-size turbulence simulations of diverted TCV plasmas and comparison with experiments	GALASSI, Davide
12:10	[76] Modelling of high field side high density region with the nonlinear MHD code JOREK with kinetic neutrals	KORVING, Sven
12:25	[407] SOLPS-ITER simulations of the initiation of an X-point radiator in the ASDEX Upgrade tokamak	PAN, Ou
12:40	[311] First MAST-U detachment results indicate enhanced role of molecules	VERHAEGH, Kevin
12:55	[164] Interpretative modelling of the target ion flux rollover in Conventional and Super-X divertor configurations on MAST Upgrade	MOULTON, David