



# Second Technical Meeting on Plasma Disruptions and their Mitigation

## Thursday, 21 July 2022

### Mitigation - Council Room (11:10 - 13:05)

time	[id] title	presenter
11:10	[31] Cryogenic Pellet Ablation Physics and Integrated Modelling of Shattered Pellet Injection	MATSUYAMA, Akinobu
11:50	[47] Non-axisymmetric Radiation Modeling of JET SPI Discharges Using Emis3D	STEIN-LUBRANO, Benjamin
12:15	[29] Magnetohydrodynamic Modeling of Shattered Pellet Injection and Runaway-Electron Dynamics	LYONS, Brendan
12:40	[2] Non-equilibrium JOEREK simulation of ITER L-mode SPI process	HU, Di

### Mitigation - Council Room (14:05 - 15:35)

time	[id] title	presenter
14:05	[18] Extrapolation of the Runaway Electron Benign Termination Scenario to ITER	Prof. PAZ-SOLDAN, Carlos
14:45	[13] Self-Consistent Kinetic Simulations of Runaway Electron Termination Schemes	MCDEVITT, Christopher
15:10	[4] Mitigation of runaway electrons with a passive 3D coil	IZZO, Valerie

### Mitigation - Council Room (15:55 - 17:55)

time	[id] title	presenter
15:55	[36] Characterization of the ASDEX Upgrade shattered pellet injector	Mr HEINRICH, Paul
16:20	[30] Dual SPI experiments with Identical pellets on DIII-D	HERFINDAL, Jeffrey
16:45	[21] Benign Termination of Runaway Electron Beams on ASDEX Upgrade and TCV	SHEIKH, Umar
17:10	[59] MIT Discussion	