

FSD Science meeting - 3D effects

Tuesday, 1 February 2022

Impact of 3-D fields (for ELM control): Edge transport (Thermal, particle, impurity and rotation, via NTV, that may be tailored by tailoring the off-resonant components) (10:00 - 10:25)

| time | [id] title | presenter |
|-------|---|-----------------|
| 10:00 | [11] Global fluid simulations of plasma turbulence in diverted stellarators | COELHO, Antonio |
| 10:15 | Questions, Remarks, Discussions | |

Impact of 3-D fields (for ELM control): Fast particle losses and associated power fluxes to plasma facing components (10:25 - 11:10)

| time | [id] title | presenter |
|-------|--|---------------------|
| 10:25 | [5] Modeling fast particle losses in three dimensional equilibrium | Dr LAZERSON, Samuel |
| 10:40 | [9] Modelling of RMP related physics in existing machines and predictions for ITER : ELM suppression , divertor fluxes, fast particle losses | BECOULET, Marina |
| 10:55 | Questions, Remarks, Discussions | |