



# EuroHPC Summit Week 2019

## Wednesday, May 15, 2019

### PRACEdays Scientific Track 7: Physics - Room B (5:00 PM - 7:00 PM)

-Conveners: Luke Drury

time	[id] title	presenter
5:00 PM	[12] Advanced non-linear MHD simulations for fusion research	FUTATANI, Shimpei
5:30 PM	[13] XCompact3d: a powerful framework to study turbulent flows with turbulence-resolving simulations	BARTHOLOMEW, Paul
6:00 PM	[14] Energy cascade in rotating turbulent flows	BUZZICOTTI, Michele
6:30 PM	[15] Breaking new ground in magnetic fusion: stepping GYSELA towards exascale computing	DIF-PRADALIER, Guilhem