

## Session Program

May 13 - 17, 2019



Organised by:



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## EuroHPC Summit Week 2019

### *PRACEdays Scientific Track 7*

Poznan

IBB Andersia Hotel, Plac Andersa 3, 61-894 Poland <http://www.andersiahotel.pl>

# Wed, May 15

5:00 PM

## PRACEdays Scientific Track 7: Physics

Session | Location: Room B | Convener: Luke Drury

5:00 - 5:30 PM **Advanced non-linear MHD simulations for fusion research**

**Speaker**

Shimpei Futatani

5:30 - 6:00 PM

**XCompact3d: a powerful framework to study turbulent flows with turbulence-resolving simulations**

**Speaker**

Paul Bartholomew

6:00 - 6:30 PM **Energy cascade in rotating turbulent flows**

**Speaker**

Michele Buzzicotti

6:30 - 7:00 PM

**Breaking new ground in magnetic fusion: stepping GYSELA towards exascale computing**

**Speaker**

Guilhem Dif-Pradalier

7:00 PM