

## **Session Program**

**15-19 Aug 2022**

# **6th ICM Theory and Computation Workshop**

***Tuesday afternoon: Thermal instability & multiphase ICM***

Niels Bohr Institute, Auditorium A  
Blegdamsvej 17 Copenhagen

## Tuesday 16 August

13:45

### Tuesday afternoon: Thermal instability & multiphase ICM

Session | Convener: Mark Voit

13:45-14:10 **Cloudy with a Chance of Rain: Accretion Braking of Cold Clouds**

**Speaker**

S. Peng Oh

14:10-14:35 **Stratified and multiphase turbulence in the intracluster medium**

**Speaker**

Prateek Sharma

14:35-15:00

**The problems of energy transport and its multi-scale impact in the intracluster medium**

**Speaker**

Prakriti Pal Choudhury

15:00-15:45 **Coffee break**

15:45-16:10 **Cooling & the Origins of Cluster Atmospheres (via Zoom)**

**Speaker**

Brian McNamara

16:10-16:35 **Dynamics of a turbulent, multiphase medium (via Zoom)**

**Speaker**

Max Gronke

16:35-17:05 **Discussion: Thermal instability & multiphase ICM**

17:05