

Session Program

15-19 Aug 2022

6th ICM Theory and Computation Workshop

Wednesday afternoon: AGN feedback

Niels Bohr Institute, Auditorium A
Blegdamsvej 17 Copenhagen

Wednesday 17 August

13:45

Wednesday afternoon: AGN feedback

Session | Convener: Hsiang-Yi Karen Yang

13:45-14:10 **Interaction between a central radio galaxy and the ICM**

Speaker

Paul Nulsen

14:10-14:35 **AGN feedback in groups**

Speaker

Marcus Bruggen

14:35-15:00 **Cooling and AGN feedback in giant elliptical galaxies**

Speaker

Norbert Werner

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

15:45-16:10

Constraining The Thermal History of Groups and Clusters with the Sunyaev-Zel'dovich Effect

Speaker

Evan Scannapieco

16:10-16:35

Decoding AGN/ICM Structures and Emissions: Probes of Cluster Dynamics and History

Speaker

T. W. Jones

16:35-17:00

Magnetic field in galaxy clusters and their effect on intracluster physics (via Zoom)

Speaker

Alex Lazarian

17:00-17:30 **Discussion: AGN feedback**

17:30