

Session Program

2-4 Feb 2015

Hydrosim meeting

Galaxy Clusters

Villa Bazzoni, OATs, Sala Conferenze e Sala Pompeiana
via bazzoni 3

Monday 2 February

10:30

Galaxy Clusters: (Chairp.: G. Murante)

Session | **Location:** Villa Bazzoni, OATs, Conference room, via bazzoni 3

10:30–10:55 **The mass accretion rate of galaxy clusters: a measurable quantity**

Speaker

Cristiano De Boni

10:55

11:25

Galaxy Clusters: (Chairp.: G. Murante)

Session | **Location:** Villa Bazzoni, OATs, Conference room, via bazzoni 3

11:25–11:50 **Pseudo phase space density with Dianoga**

Speaker

Emiliano Munari

11:50–12:15 **Temperature Structure and high-z clusters**

Speaker

Elena Rasia

12:15–12:40 **SZ scaling relations in Dianoga simulations**

Speaker

Dunjia Fabian

12:40–13:05 **Pressure of the hot gas in simulations of galaxy clusters**

Speaker

Susana Planelles

13:05

14:30

Galaxy Clusters: (chairp.: G. Granato)

Session | **Location:** Villa Bazzoni, OATs, Conference room, via bazzoni 3

14:30–14:55

About the impact of baryons on the cluster mass function: Fitting formula and cosmological implications

Speaker

Alex Saro

14:55–15:20 **Anisotropic thermal conduction in galaxy clusters**

Speaker

Alexander Arth

15:20–15:45 **Music and Music-AGN clusters**

Speaker

Gustavo Yepes

15:45–16:10 **The nIFTy comparison project**

Speaker

Federico Sembolini

16:10