

Session Program

Feb 2 - 4, 2015

Hydrosim meeting

Galaxy Clusters

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

Mon, February 2

10:30 AM

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 AM

11:25 AM

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

1:05 PM

2:30 PM

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

4:10 PM