



# Hydrosim meeting

## Wednesday, 14 September 2016

### Talks: Results from simulations on ICM - Sala Ovale (09:30 - 11:00)

time	[id] title	presenter
09:30	[17] Dianoga Clusters: HE and chemical properties of the ICM	BIFFI, Veronica
10:00	[18] Distribution of pressure, clumping and metals in the Dianoga simulations	PLANELLES, Susana
10:30	[19] Evolution of scaling relations	TRUONG, Nhut

### Talks: Modelling - Sala Ovale (11:30 - 12:30)

time	[id] title	presenter
11:30	[25] The role of different radiative sources	MAIO, Umberto
12:00	[26] Simulating ISM turbulence with a low-viscosity SPH	BECK, Alex

# Thursday, 15 September 2016

## **Talks: Modelling - Sala Ovale (09:30 - 11:00)**

time	[id] title	presenter
09:30	[22] Advancements in Chaotic Cold Accretion and Multiphase Halos Astrophysics	GASPARI, Massimo
10:00	[23] Towards our next steps in modelling AGN activity	STEINBORN, Lisa
10:30	[24] Kinetic AGN feedback	BARAI, Paramita

## **Talks: Results from simulations on ICM - Sala Ovale (11:30 - 12:30)**

time	[id] title	presenter
11:30	[20] SZE properties of simulated galaxy clusters	FABJAN, Dunja
12:00	[21] Galaxy cluster pressure profiles, SZE observable-mass relations and center offset distribution in Magneticum Simulations	SARO, Alex

# Friday, 16 September 2016

## Talks: Talks - Sala Ovale (09:00 - 11:00)

time	[id] title	presenter
09:00	[27] Kinematics of Early-Type Galaxies in the Magneticum Pathfinder Simulations	SCHULZE, Felix
09:30	[28] Modeling dust evolution within the GADGET-3 cosmological simulation	GJERGO, Eda
10:00	[29] Formation of late-type galaxies with cosmological simulations: the role of galactic outflow modelling	VALENTINI, Milena
10:30	[31] Improving fast generation of halo catalogs with PINOCCHIO	MUNARI, Emiliano