

Hydrosim meeting

Report of Contributions

Contribution ID: **11**

Type: **not specified**

Introduction to hydrosim 2016

Tuesday, 13 September 2016 09:15 (15 minutes)

Presenter: MURANTE, Giuseppe

Session Classification: Technical Talks

Contribution ID: 12

Type: **not specified**

Towards modernisation of the Gadget code on many-core architectures

Tuesday, 13 September 2016 09:30 (30 minutes)

Presenter: IAPICHINO, Luigi

Session Classification: Technical Talks

Contribution ID: **13**

Type: **not specified**

Exanest

Tuesday, 13 September 2016 10:00 (30 minutes)

Presenter: TAFFONI, Giuliano

Session Classification: Technical Talks

Contribution ID: 14

Type: **not specified**

Rambrain - a library for virtually extending physical memory

Tuesday, 13 September 2016 10:30 (30 minutes)

Presenters: ARTH, Alexander; IMGRUND, Maximilian

Session Classification: Technical Talks

Contribution ID: 15

Type: **not specified**

Which codes for co-design?

Tuesday, 13 September 2016 11:30 (30 minutes)

Presenter: TORNATORE, Luca

Session Classification: Technical Talks

Contribution ID: 16

Type: **not specified**

A web interface to federalize the outcome of large, cosmological, hydro-dynamical simulations

Tuesday, 13 September 2016 12:00 (30 minutes)

Presenter: RAGAGNIN, Antonio

Session Classification: Technical Talks

Contribution ID: 17

Type: **not specified**

Dianoga Clusters: HE and chemical properties of the ICM

Wednesday, 14 September 2016 09:30 (30 minutes)

Primary author: BIFFI, Veronica

Presenter: BIFFI, Veronica

Session Classification: Talks

Contribution ID: **18**

Type: **not specified**

Distribution of pressure, clumping and metals in the Dianoga simulations

Wednesday, 14 September 2016 10:00 (30 minutes)

Presenter: PLANELLES, Susana

Session Classification: Talks

Contribution ID: **19**

Type: **not specified**

Evolution of scaling relations

Wednesday, 14 September 2016 10:30 (30 minutes)

Presenter: TRUONG, Nhut

Session Classification: Talks

Contribution ID: 20

Type: **not specified**

SZE properties of simulated galaxy clusters

Thursday, 15 September 2016 11:30 (30 minutes)

Presenter: FABJAN, Dunja

Session Classification: Talks

Contribution ID: 21

Type: **not specified**

Galaxy cluster pressure profiles, SZE observable-mass relations and center offset distribution in Magneticum Simulations

Thursday, 15 September 2016 12:00 (30 minutes)

Presenter: SARO, Alex

Session Classification: Talks

Contribution ID: 22

Type: **not specified**

Advancements in Chaotic Cold Accretion and Multiphase Halos Astrophysics

Thursday, 15 September 2016 09:30 (30 minutes)

Presenter: GASPARI, Massimo

Session Classification: Talks

Contribution ID: 23

Type: **not specified**

Towards our next steps in modelling AGN activity

Thursday, 15 September 2016 10:00 (30 minutes)

Presenter: STEINBORN, Lisa

Session Classification: Talks

Contribution ID: 24

Type: **not specified**

Kinetic AGN feedback

Thursday, 15 September 2016 10:30 (30 minutes)

Presenter: BARAI, Paramita

Session Classification: Talks

Contribution ID: 25

Type: **not specified**

The role of different radiative sources

Wednesday, 14 September 2016 11:30 (30 minutes)

Presenter: MAIO, Umberto

Session Classification: Talks

Contribution ID: 26

Type: **not specified**

Simulating ISM turbulence with a low-viscosity SPH

Wednesday, 14 September 2016 12:00 (30 minutes)

Presenter: BECK, Alex

Session Classification: Talks

Contribution ID: 27

Type: **not specified**

Kinematics of Early-Type Galaxies in the Magneticum Pathfinder Simulations

Friday, 16 September 2016 09:00 (30 minutes)

Presenter: SCHULZE, Felix

Session Classification: Talks

Contribution ID: 28

Type: **not specified**

Modeling dust evolution within the GADGET-3 cosmological simulation

Friday, 16 September 2016 09:30 (30 minutes)

Presenter: GJERGO, Eda

Session Classification: Talks

Contribution ID: 29

Type: **not specified**

Formation of late-type galaxies with cosmological simulations: the role of galactic outflow modelling

Friday, 16 September 2016 10:00 (30 minutes)

Presenter: VALENTINI, Milena

Session Classification: Talks

Contribution ID: 31

Type: **not specified**

Improving fast generation of halo catalogs with PINOCCHIO

Friday, 16 September 2016 10:30 (30 minutes)

Presenter: MUNARI, Emiliano

Session Classification: Talks