Monday 28/07 PM - 14:30-18:10		
14:30 - 14:40	Stefano Borgani	Welcome and purpose of the meeting
14:40 - 15:00	Franklin Aldas	X-rays mocks and scaling relations in Illustris and MilleniumTNG.
15:00 - 15:20	Gabriella De Lucia	Latest GAEA developments
15:20 - 15:40	Samo Ilc	Properties of the diffuse gas component in filaments
15:40 - 16:00	Benjamin Seidel	Flowing from Filaments to galaxies: Connecting the scales
16:00 - 16:30	**Coffee Break**	
16:30 - 16:50	Johannes Stoiber	The Line-of-Sight Magnetic Field to Multi-Messenger Particle Sources from SLOW
16:50 - 17:10	Lucas Valenzuela	The PICS Project: Modeling Planetary nebulae In Cosmological Simulations
17:10 - 17:30	Alexandra Konrad	Origin and destruction of galactic bars through Cosmic time
17:30 - 17:50	Michela Esposito	Galaxy populations and diffuse gas in protoclusters in cosmological hydrodynamical simulations
17:50 - 18:10	Silvio Fortuné	How Rejuvenation Cycles Shape Galaxies Today
Tuesday 29/07 AM - 9:00-12:30		
9:00 - 9:20	Veronica Biffi	The metal budget shared by ICM and stars in simulated galaxy clusters
9:20 - 9:40	Sukanya Mallik	Exploring the effect of feedback processes on metal distribution in the cosmic noon
9:40 - 10:00	Giuseppe Murante	Simulating the distribution of long-lived radiactive elements in a Milky-Way like galaxy and their importance for Galactic Habitability
10:00 - 10:20	Massimiliano Parente	High redshift [OI] emission in COLDSIM simulations
10:20 - 10:40	Dunja Fabjan	The rate of Supernovae Ia in simulated galaxy clusters
10:40 - 11:10	**Coffee Break**	
11:10 - 12:30	Discussion: Toward the public release of OG3 - Status of the code	
	Geray Karademir, Luca Tornatore, Klaus Dolag	
12:30 - 14:00	**Lunch Break**	
Tuesday 29/07 PM - 14:00-18:00		
14:00 - 14:20	Alice Damiano	Accurate tracing of Massive Black Holes in simulations with OpenGadget3
14:20 - 14:40	Luca Sala	Black hole parameters space exploration and cross-simulation matching in cosmological simulations
14:40 - 15:00	Maxime Gitton-Rivière	Implementing new black hole accretion/feedback models in OpenGadget3
15:00 - 15:20	Frederick Groth	Meshless Finite Mass in OpenGadget3
15:20 - 15:40	Chaitra Chaitra	Chaotic effects in cosmological hydrodynamical simulations
15:40 - 16:10	**Coffee Break**	
16:10 - 18:00	Discussion: Status of the OG3 internal code development	
	Luca Tornatore, David Goz, Geray Karademir, Alessandro Romeo, Antonio Ragagnin, Nitin Shukla, Tommaso Tarchi	

Wednesday 30/07 AM - 9:00-12:30							
9:00 - 9:20	Elena Hernandez	Extracting cosmological information from galaxy cluster profiles					
9:20 - 9:40	Daniel Karner	Additional sources and loss processes in the spectral cosmic-ray model of OpenGadget3					
9:40 - 10:00	Tirso Marin Gilabert	Implementation of Braginskii Viscosity in OpenGadget3					
10:00 - 10:20	Laura Di Federico	Towards a New Cooling Module in OpenGadget3					
10:20 - 10:40	Gian Luigi Granato	Dust and H2					
10:40 - 11:10	**Coffee Break**						
11:10 - 12:30	Discussion: Toward the public release of OG3 - Status of the paper writing						
	Stefano Borgani, Klaus Dolag						
12:30 - 14:00	**Lunch Break**						
Wednesday 29/07 PM - 14:00-18:00							
14:00 - 14:20	Antonio Ragagnin	Hotwheels					
14:20 - 14:40	Pierluigi Monaco	Pinocchio					
14:40 - 15:00	Ilaria Marini	TBD					
15:00 - 15:20	Umberto MAIO	TBD					
15:20 - 15:40	Tiago Batalha De Castro	TBD					
15:40 - 16:00	Elena Rasia	CHEX-MATE comparison: limits of the simulations					
16:00 - 16:30	**Coffee Break**						
16:30 - 18:30	Discussion: Definition of a policy for the hydrosim collaboration						
	Stefano Borgani, Klaus Dolag						
Thursday 30/07 AM - 9:30-12:30							
9:00 - 10:30	Discussion 1: Undergoing projects and submitted proposals, both for allocation of computing time and grants						
10:30 - 11:00	**Coffee Break**						
11:00 - 12:30	Discussion 2: Proposals for the next-generation big splashes with OG3						