



# Technical Meeting Spoke 3

## Monday, 9 October 2023

### Session 1: Introduction and WP1/WP2 - Aula 1A - Conference (14:00 - 16:15)

-Conveners: Giuliano Taffoni

time	[id] title	presenter
14:00	[1] Welcome and Logistics	
14:10	[2] ICSC: Stato e futuro dell'HUB	
14:40	[3] SPOKE 3 - Stato e Prospettive Future	Dr GHELLER, Claudio
15:00	[4] WP1: stato e attività	
15:15	[5] WP2 Stato e attività	
15:30	[16] NP Transition Matrix code for HPC applications of scattering problems	Dr LA MURA, Giovanni
15:45	[7] Mercury-Arxes: High-Performance Planet Formation	TURRINI, Diego
16:00	[8] The OpenGADGET3 code	Dr VALENTINI, Milena

### Session 1: WP1/WP2 - Aula 1A - Conference (16:45 - 18:30)

-Conveners: Claudio Gheller

time	[id] title	presenter
16:45	[10] High Performance Cosmology: the PINOCCHIO code	Dr LEPINZAN, Marius
17:00	[11] Dynamics of Supermassive Black Holes in the OpenGADGET code	DAMIANO, Alice
17:15	[12] Eulerian and Lagrangian Algorithms in the PLUTO code'	SURIANO, Alessio
17:30	[13] Cosmic rays solar modulation exploiting GPU parallelization	Dr CAVALLOTTO, Giovanni
17:45	[14] HPC and accelerators exploitation for radio imaging software: a step towards the SKA era	DE RUBEIS, Emanuele
18:00	[15] Stingray: Next-Generation Spectral Timing	Dr LAI, Eleonora Veronica
18:15	[51] Optimization of the analysis pipeline and study of systematics in the LiteBIRD mission	Dr SABATUCCI, Andrea