

Spoke 3 General Meeting

Wednesday, 14 June 2023

Gruppi tematici e flash talks: Presentazioni WP (10:00 - 11:00)

time	[id] title	presenter
10:00	[10] Presentazione WP1 +WP2	
10:30	[11] Presentazione WP3	

Gruppi tematici e flash talks: Gruppi tematici (11:30 - 13:00)

time	[id] title	presenter
11:30	[14] Gruppi tematici	

Gruppi tematici e flash talks: Gruppi tematici e flash talks (14:30 - 17:30)

time	[id] title	presenter
14:30	[15] Flash talks e Brainstorming	
	- [1] From Vlasov-Poisson to Schrodinger-Poisson: dark matter simulation with a quantum variational time evolution algorithm	CAPPELLI, Luca
	- [2] The cosmic dance	DAMIANO, Alice
	- [3] Sviluppo ed ottimizzazione di simulazioni cosmologiche alla risoluzione del sub-parsec con feedback di stelle singole	CALURA, Francesco
	- [4] Trying to solve the chemistry of the interstellar medium via neural networks	PALLOTTINI, Andrea
	- [5] The Lagrangian Code OpenGadget3	VALENTINI, Milena
	- [6] Energy efficiency in Data Reduction for Imaging in a Radio Astronomy pipeline	LACOPO, Giovanni
	- [7] HPC and accelerators exploitation for radio imaging software: a step towards the SKA era	DE RUBEIS, Emanuele
	- [8] GalaPy - the optimised SED modelling tool for galaxies	RONCONI, Tommaso
	- [9] Optimizing the data-analysis codes for future CMB experiments	ANAND, Avinash
	- [10] Status and updates of the Sparse representations for spectral imaging algorithm	DE LUCA, Federico
	- [11] Cosmology with the galaxy power spectrum and bispectrum	MORETTI, Chiara
	- [12] Cosmological utility codes: prospects on optimisation and transition towards deep learning	CAMPETI, Paolo
17:00	[25] Conclusione dei lavori	