



# INAF USC VIII - Calcolo Critico

## Thursday, 15 June 2023

**Cosmological Simulation, Jet Pulsar Wind Nebulae (PWN), Mergers and Explosive Events, Other Simulations - Aula videoconferenze (piano terra) (12:00 - 13:25)**

time	[id] title	presenter
12:00	[18] ( INVITED) The Universe in a Box	BORGANI, Stefano
12:20	[35] ( INVITED) SPACE	TAFFONI, Giuliano
12:40	[2] PLUTO	ROSSAZZA, Marco
12:55	[6] Numerical Astrophysics at INAF-OAPa: an overview and future perspectives	BOCCHINO, Fabrizio
13:10	[20] "From Vlasov-Poisson to Schrödinger-Poisson: dark matter simulation with a quantum variational time evolution algorithm"	Mr CAPPELLI, Luca

**Cosmological Simulation, Jet Pulsar Wind Nebulae (PWN), Mergers and Explosive Events, Other Simulations - Aula videoconferenze (piano terra) (14:25 - 15:25)**

time	[id] title	presenter
14:25	[15] Challenges in forthcoming CMB data sets	PUGLISI, Giuseppe
14:40	[19] High performance visualization for Astronomy & Cosmology	SCIACCA, Eva
14:55	[25] The cosmic dance	DAMIANO, Alice
15:10	[33] What HPC really means in practice and how to love it	TORNATORE, Luca