CAMELS Workshop

Friday, December 2, 2022

Simulations: Talks I - **3rd Floor Conference Room/3-Simons Foundation (9:30 AM - 10:45 AM)**

time	[id] title	presenter
9:30 AM	[36] Test against data for Local Universe Simulations	HERNANDEZ-MARTINEZ, Elena
9:45 AM	[37] Simulating Early Structure and Galaxy Formation - The THESAN Project	VOGELSBERGER, Mark
10:00 AM	[38] SWIFT: A modern code for hydrodynamical cosmological simulations	SCHALLER, Matthieu
10:15 AM	[39] The FLAMINGO simulations	SCHAYE, Joop
10:30 AM	[40] Galaxy formation on GPUs with PKDGRAV3	ASENSIO, Isaac Alonso

Simulations: Talks II - **3rd Floor Conference Room/3-Simons Foundation (11:15 AM - 12:45 PM)**

time	[id] title	presenter
11:15 AM	[41] Magneticum	STEINWANDEL, Ulrich
11:30 AM	[42] Astrid-CAMELS	NI, Yueying
11:45 AM	[43] Larger Volumes and More Galaxy Models with CAMELS-SAM	PEREZ, Lucia
12:00 PM	[44] CAMELS-EAGLE / predicting the distribution of galaxy properties conditioned on astrophysical and cosmological parameters using normalizing flows	LOVELL, Christopher
12:15 PM	[45] Learning the Universe	BRYAN, Greg

Simulations: Discussion - **3rd Floor Conference Room/3-Simons Foundation (2:00 PM - 3:15 PM)**