USCVIII - General Assembly

Tuesday 15 October 2024

Session 6: HPC and computing - Sala Giganti (14:00 - 16:00)

  -Conveners: Giuliano Taffoni

time	[id] title	presenter
14:00	[13] The Gaia AVU-GSR solver: a CPU + GPU parallel code in perspective of Exascale systems	CESARE, Valentina
14:20	[33] OPAL: HPC codes and simulations to unveil the Origins of Planets for the ArieL space mission.	POLYCHRONI, Danai
14:40	[24] High-Performance Computing to Trace the Evolution from Massive Stars to Supernovae and Their Remnants	ORLANDO, Salvatore
15:00	[36] The "Dark Energy and Massive Neutrino Universe" campaign	Dr CARBONE, Carmelita
15:20	[41] Green computing toward SKA era with RICK	LACOPO, Giovanni
15:40	[81] The SPACE project: a center of excellence about HPC in astrophysics	TORNATORE, Luca

Session 6: HPC and Computing - Sala Giganti (16:30 - 18:00)

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time	[id] title	presenter
16:30	[47] ICSC Spoke 3 "Astrophysics and Cosmos Observations"	GHELLER, Claudio
16:50	[44] Leveraging HPC for the modeling of supernova remnants and their interaction with the inhomogeneous interstellar medium	USTAMUJIC, Sabina
17:10	[16] Laboratory of Astroinformatics and Digital Planetology	Dr POLITI, Romolo
17:30	[80] Discussion on HPC in INAF	