ICHEP 2022

Thursday, 7 July 2022

Technology and Industrial Applications - Room 7 (Gialla) (14:30 - 16:30)

   -Conveners: Hucheng Chen

time	[id] title	presenter
14:30	[567] Innovation Ecosystems: The ATTRACT Example	GARCIA TELLO, Pablo
14:45	[1177] A new detector to muon tomography for glaciers melting monitoring	RABAGLIA, Sara
15:00	[602] Multipurpose J-PET detector for tests of discrete symmetries and medical imaging	SHIVANI, Shivani SHIVANI, Shivani
15:15	[1236] Quantifying calcium concentration in living cells through detection of photoluminescence single photon trails	VESCO, Guglielmo
15:30	[1189] Worldwide industrial developments for compact accelerators based on the Nb3Sn superconducting radiofrequency (SRF) technology.	GRIGORY, Eremeev
15:45	[741] A Silicon-photomultiplier based random bit streamer I	CACCIA, Massimo
16:00	[1253] Superconducting radio frequency technology enabling new transformative applications in QIS and dark matter searches	GRASSELLINO, Anna
16:15	[475] Power electronics in HEP experimental caverns	GIORDANO, Ferdinando

Technology and Industrial Applications - Room 7 (Gialla) (17:00 - 19:00)

   -Conveners: Magnus Mager

time	[id] title	presenter
17:00	[1138] Novel techniques for high density channel y measurements based on SiPM	PERRI, Marco
17:15	[1100] Towards efficient neutron spectroscopy with a Nitrogen-filled Spherical Proportional Counter	MANTHOS, Ioannis
17:30	[1306] MAPS for x-ray detection: trading high efficiency for low cost	GIUBILATO, Piero
17:45	[1043] ORIGIN, an EU project targeting real-time 3D dose imaging and source localization in brachytherapy: commissioning and first results of a 16-sensor prototype.	GIAZ, Agnese
18:00	[1301] Development of a new compact and 2D-multiplexed Time Projection Chamber for muon tomography	LEHURAUX, Marion
18:15	[1303] The Bergen proton-CT	ROEHRICH, Dieter
18:30	[1452] Quantum computing for particle physics applications	TAVERNELLI, Ivano