## Symposium University of Tokyo – ETH Zurich – University of Zurich

## Monday, October 16, 2023

## Poster - Flashtalks - Siemens Auditorium (HIT E 51) (12:00 PM - 12:40 PM)

-Conveners: Hector Estrada

12:00 PM   38] Exploring Asian wheat to uncover the genetic basis of disease resistance and drought tolerance   12:01 PM   39] Advancement of operation and analysis of timing counter for rare muon   20:02 PM   49] Dark matter search with XENONnT   WITTWEG, Christian RAMIREZ GARCIA, Diego   12:03 PM   41] A new generation of near-infrared calcium ion indicators for   Universeence and optoacoustic imaging   12:04 PM   42] 3D printing of scintillator   LI, Botao   LI, Bo	time	[id] title	presenter
decay search  [2:02 PM	12:00 PM		JUNG, Katharina
RAMIREZ GARCIA, Diego	12:01 PM		YONEMOTO, Taku
fluorescence and optoacoustic imaging  12:04 PM [42] 3D printing of scintillator  12:05 PM [43] Status Report on the 14 GHz ECR Ion Source at CNS/UTokyo  12:06 PM [44] Development of High-Granularity Dual-Readout Calorimetry  12:07 PM [45] Crossing Strategy for Plant Breeding  12:08 PM [46] SPAD array for high resolution neutrino detectors  12:09 PM [48] Purification system in a large-scale dark matter search experiment  12:10 PM [49] muCool: High brightness ultra-cold positive muon beam  12:11 PM [50] Development of GFP-based intracellular I-lactate biosensors and direct observation of I-lactate oscillation  12:12 PM [51] Background photon suppression to search for rare muon decay with the highest sensitivity  12:13 PM [52] Present status of high intensity Fr source development to search for the EDM  12:14 PM [53] Unravelling the genetic architecture of male reproductive traits in Asian bread wheat  12:15 PM [54] Reconstruction and selection of neutrino interactions in T2K ND280 upgrade  12:16 PM [55] Study on radiation damage of photosensor for liquid xenon detector  12:18 PM [66] Deep learning in T2K near detector  12:18 PM [67] Sensor calibration of liquid xenon gamma-ray detector for rare muon decay search  12:19 PM [57] Sensor calibration of liquid xenon gamma-ray detector for rare muon decay search  12:20 PM [58] Beam emittance measurement and beam trajectory calculation  12:20 PM [58] Beam emittance measurement and beam trajectory calculation  12:20 PM [58] Beam emittance measurement and beam trajectory calculation  12:20 PM [58] Beam emittance measurement and beam trajectory calculation  12:20 PM [58] Beam emittance measurement and beam trajectory calculation  12:20 PM [58] Beam emittance measurement and beam trajectory calculation	12:02 PM	[40] Dark matter search with XENONnT	
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