

## RT2022 – Aug 3<sup>rd</sup>, 2022, - Wednesday – Mini Oral Session III

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2	Ka Yung Cheng	“Prompt-Gamma Neutron Activation Analysis (PGNAA)” Metal Spectral Classification using Deep Learning Method #2
19	Wang Tianhao	Design and Performance Optimization of Readout over PCIe for CDEX-100 #19
23	jiaming li	A phototype Readout ASIC for the MTPC detector at CSNS Back-n #23
24	SHOKO TAKESHIGE	Time determination method using digital waveform processing with RFSoc for RI beam experiments #24
25	Christopher Crawford	The trapezoid filter as a covariant least-squares fitting algorithm #25
29	Helmand Shayan	PGNAA Spectral Classification of Metal with Density Estimations #29
31	Jiacheng Guo	A Fully Integrated 4.5 to 7-Gbs SerDes Core in 0.18- $\mu$ m CMOS #31
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