



# The RIKEN-CPR Physics Workshop for Students

## Tuesday 13 December 2022

**Session 8 (chair: Yuan Yao) - Okouchi hall (14:25 - 15:50)**

time	[id] title	presenter
14:25	[22] Interference phenomena with Landau-Zener-Stückelberg-Majorana transitions (20+5), Oleh Ivakhnenko	IVAKHNENKO , Oleh
14:50	[29] Majorana approach and phase control of qubits (15+5), Polina Kofman	KOFMAN, Polina
15:10	[23] Single- and two-qubit non-resonant quantum logic gates (15+5), Artem Ryzhov	RYZHOV , Artem
15:30	[24] X-ray imaging experiment of multiplexing Lobster-eye optics for all-sky X-ray monitor (15+5, tentative), Yuanhui Zhou	ZHOU , Yuanhui