

# Poster Presentations (OSS2021)

\* Onsite (Required to have vaccinated twice)

P-01	Divakaran	ANOOP	*	In-plane Resistive Anisotropy in Ca <sub>2</sub> RuO <sub>4</sub> Investigated by Square Four-Point Probe
P-02	Filomena	FORTE		Effects of orbital reconstruction via Mn doping in Ca <sub>2</sub> RuO <sub>4</sub>
P-03	Hiroki	FUJIBAYASHI	*	Identification of the superconducting pairing symmetry in spin-triplet superconductor UTe <sub>2</sub>
P-04	Kazumi	FUKUSHIMA	*	Simultaneous measurements of magnetization and electrical resistance of Ca <sub>2</sub> RuO <sub>4</sub> under electric current
P-05	Amitava	GHOSH		Magnetism and Magnetocaloric effect in PLD grown Gd <sub>2</sub> NiMnO <sub>6</sub> thin films
P-06	Giorgos	LIVANAS		Controllable topological superconductivity in superconductor/ferromagnet heterostructures.
P-07	Veronica	GRANATA		Deposition and characterization of nano-layered for optical metrology
P-08	Fumiya	HORI	*	Metallic-like excitation in the frustrated semiconductor YbCuS <sub>2</sub>
P-09	Akihiro	INO		Soft X-Ray Angle-Resolved Photoemission Study of Oxygen-Controlled Ca <sub>2</sub> RuO <sub>4+δ</sub>
P-10	Kenji	ISHIDA	*	<sup>17</sup> O-NMR Studies on Sr <sub>2</sub> RuO <sub>4</sub>
P-11	Pooja	KESARWANI		First Order Reversal Curve analysis on VO <sub>2</sub> thin film grown on c-plane Al <sub>2</sub> O <sub>3</sub>
P-12	Dakyeong	KIM		Quasiparticle on Bogoliubov Fermi Surface and Odd-Frequency Cooper Pair
P-13	Donghan	KIM	*	Spectroscopic evidence for the metallic ground state of SrIrO <sub>3</sub> monolayer
P-14	Katsuki	KINJO	*	The determination of superconducting order parameters for two spin-triplet phases in UTe <sub>2</sub>
P-15	Shunsaku	KITAGAWA	*	S-wave superconductivity and its pressure variation in the topological line-nodal material CaSb <sub>2</sub>
P-16	Shoya	MATSUBARA	*	Toward detailed study of superconductivity in Sr <sub>2</sub> RuO <sub>4</sub> under uniaxial pressure
P-17	Shiki	OGATA	*	<sup>75</sup> As-NMR study on the locally inversion breaking heavy fermion superconductor CeRh <sub>2</sub> As <sub>2</sub>
P-18	Hiroki	OGURA	*	Effects of excess oxygen on single crystal Ca <sub>2</sub> RuO <sub>4+δ</sub>
P-19	Ryuji	OKAZAKI	*	Development of a harmonic measurement for nonlinear conduction phenomena
P-20	Kouki	OTSUKA	*	Spin susceptibility and field-induced chiral stability in non-unitary superconductivity
P-21	Tatsuhiko	SAKAMI		Metallization of Ca <sub>2</sub> RuO <sub>4</sub> using electric double layer transistor
P-22	Takumi	SATO	*	Superconductivity in Cu-doped Bi <sub>2</sub> Se <sub>3</sub> with potential disorder
P-23	Daijiro	TAKAGI	*	Odd-frequency pairing in a topological superconductor with multiple Majorana modes
P-24	Hiroto	TANAKA	*	Nonlinear optical responses in Rashba superconductors
P-25	Takahiro	YAMADA	*	Transport Properties of the Sr <sub>2</sub> RuO <sub>4</sub> /Ru/Nb Josephson Junction
P-26	Takayoshi	YAMANAKA	*	Seebeck coefficient measurement of Sr <sub>2</sub> Ru <sub>1-x</sub> M <sub>x</sub> O <sub>4</sub> (M = Co, Mn)
P-27	Soichiro	YAMANE	*	Investigation of time-reversal symmetry breaking in the eutectic Sr <sub>2</sub> RuO <sub>4</sub> -Ru by magneto-optic Kerr effect
P-28	Yuuki	YASUI	*	Gap shrinkage near step edges in a Mott insulator NiS <sub>2</sub>