



Day4 - Aug. 21 (Sun)

		Hall 1		Hall 2		
9:00	Half Plenary	Half-Plenary chairs: D. Agterberg, M. Sato		Half-Plenary chairs: Y. Nakamura, M. D. Fraser		
		21A-HPA-01 (9:00-9:40) Conjunction of Superconductivity, Magnetism, and Correlations in UTe2 <u>Nicholas Butch</u>		21A-HPB-01 (9:00-9:40) Recent Progress in Quantum Electromechanical Systems <u>John Teufel</u>		
		21A-HPA-02 (9:40-10:20) Iron-based superconductors as a new Majorana playground <u>Hong Ding</u>		21A-HPB-02 (9:40-10:20) Cryogenics in Gravitational Wave Telescope <u>Takayuki Tomaru</u>		
10:20	10:20 - 10:50 Coffee Break					
		Hall 1	Hall 2	Hall 3	Hall 4	Hall 5
10:50	Invited&Contributed	SF3 Heavy fermion chairs: G. Zwicknagl D. Aoki	SF2 SYMPOSIUM: Graphene chairs: T. Shibauchi H. Ishizuka	SF4 Fractional quantum Hall effect & anyon chairs: T. Kawarabayashi M. Hashisaka	SF5 Cryogenic techniques chairs: P. Hakonen T. Tomaru	SF1 ⁴ He: other topics II chairs: J. Pollanen T. Matsushita
		21A-SF3-01 (10:50-11:20) Topology and Correlations in <i>f</i> -electron Materials <u>Filip Ronning</u>	21A-SF2-01 (10:50-11:20) Plethora of Many-Body Ground States in Magic Angle Twisted Bilayer Graphene Supported by JST-CREST <u>Dmitri Efetov</u>	21A-SF4-01 (10:50-11:20) Interferometry in the Fractional Quantum Hall Regime <u>Michael J. Manfra</u>	21A-SF5-01 (10:50-11:20) Cryogenics for the Axion Dark Matter eXperiment <u>Tatsumi Nitta</u>	21A-SF1-01 (10:50-11:20) Angular momentum in rotating superfluid droplets <u>Andrey Vilesov</u>
		21A-SF3-02 (11:20-11:40) CeRh ₂ As ₂ : The case for a quadrupolar density wave in a superconducting Kondo- lattice <u>Daniel Hafner</u>	21A-SF2-02 (11:20-11:50) Superconductivity and magnetism in crystalline graphite allotropes <u>Andrea Young</u>	21A-SF4-02 (11:20-11:40) Non-Abelian Anyon Collider <u>June-Young M. Lee</u>	21A-SF5-02 (11:20-11:40) The CUORE cryostat: performance and operation of a world-leading millikelvin refrigerator <u>Antonio D'Addabbo</u>	21A-SF1-02 (11:20-11:40) X-ray Structural Analysis of Adsorbed Helium Films on Graphite <u>Akira Yamaguchi</u>
		21A-SF3-03 (11:40-12:00) Origin of the low- temperature field-induced transition in CeRhIn ₅ <u>Ilya Sheikin</u>		21A-SF4-03 (11:40-12:00) Signatures of Andreev scattering and anyon statistics in the $\nu = 1/3$ fractional quantum Hall regime <u>Olivier Maillet</u>	21A-SF5-03 (11:40-12:00) Scalable millikelvin link for quantum microwave communication <u>Harriet van der Vliet</u>	21A-SF1-03 (11:40-12:00) Experimental study of thermally driven spherically symmetric counterflow <u>David Schmoranzer</u>
		21A-SF3-04 (12:00-12:20) Magnetic Order in Honeycomb Layered U ₂ Pt ₆ Ga ₁₅ Studied by Resonant X-ray Scattering <u>Chihiro Tabata</u>	21A-SF2-03 (11:50-12:20) Density controlled BCS- BEC crossover in 2D superconductor <u>Yoshihiro Iwasa</u>	21A-SF4-04 (12:00-12:20) Observation of Ballistic Upstream Modes at Fractional Quantum Hall Edges of Graphene <u>Christian Spanslatt</u>	21A-SF5-04 (12:00-12:20) Neutron Imaging of an Operational Dilution Refrigerator <u>Christopher Lawson</u>	21A-SF1-04 (12:00-12:20) New Results and Analyses for Superfluid Liquid Crystal State in ⁴ He Monolayer <u>Hiroshi Fukuyama</u>
12:20	13:00 - 15:00 Public lecture (in Japanese / Online)					

color code: SF1 SF2 SF3 SF4 SF5