

2023 IBS-CALDES Science Meeting Poster Session

- ✓ **Date & Time** : 12:00, June 16th (Fri), 2023
- ✓ **Venue** : Auditorium #104, IBS POSTECH Campus(New Building)
- ✓ **Participants** : All CALDES members
- ✓ **Schedule**
 - 11:30-12:00AM** Poster Setup
 - 12:00-13:00PM** Lunch (*Pizza will be prepared)
 - 13:00-14:30PM** Poster presentation
 - 14:30-15:00PM** Q&A & Voting for the Best Poster Presenters

Organized by Dr. Jhin Hwan Lee (jhinhwan@ibs.re.kr, 054-260-9014)

✓ Poster Presentaion

No.	Group	Name	Title
1	Physics	정지원	Tuning phases of 2D correlated electronics in 1T-TaS ₂ by surface doping
2		정동준	Persistent charge density wave of 1T-TiSe ₂ against the surface carrier doping
3		권성진	Dual Higgs modes entangled into a soliton lattice observed in CuTe
4		박해룡	Anderson transition of in-gap quasiparticles in a disordered superconductor
5		임태환	Topological soliton molecule in indium atomic wire on Si(111)
6		김현중	Seamless Domain Wall Electronic State of Chiral Charge Density Wave 1T-TiSe ₂
7		안청응	Large Rashba spin-orbit coupled spin liquids of inverted David Star transition metal dichalcogenide monolayers
8		이찬빈	Exotic phases of generalized 3D stabilizer models
9		서동해	Classification of Fermionic Topological Orders from Congruence Representation
10		전호성	Giant anomalous Hall response induced by spin chirality fluctuation in a ultraclean frustrated antiferromagnet
11		최민혁	Magnetic-field-driven Evolution of Large Anomalous Hall Effect and Quantum Oscillation in a Kagome Magnet YMn ₆ Sn ₆
12		최규승	Highly efficient spin-orbit-torque switching in all-van-der-Waals ferromagnet and topological-insulator devices
13		윤조현	Electronic bipolar states in a Janus van der Waals semiconductor Nb ₃ TeI ₇
14		강범탁	Angle-dependent anomalous hall effect in an above-room-temperature ferromagnetic 2D van der Waals Fe ₃ GaTe ₂