

# ICAM-China 2021 年春季学术研讨会

## 会议日程

会议地点：上海交通大学闵行校区理科实验楼群 5 号楼 300 号报告厅

4 月 24 日		
时间	报告人	报告题目
<b>I. Kagome Lattice</b>		
08: 30-09: 00	Stephen Wilson	Superconductivity and charge density wave order in $AV_3Sb_5$ ( $A=Cs, Rb, K$ ) kagome metals
09: 00-09: 30	殷嘉鑫	Unconventional charge order in kagome superconductor
09: 30-10: 00	宋 宇	Nodeless superconductivity and its interplay with charge order in $AV_3Sb_5$
10: 00-10: 30	蒋 坤	Chiral flux phase in the kagome superconductor $AV_3Sb_5$
10: 30-10: 45	休息	
10: 45-11: 15	曾长淦	Flatband, magnetism, and topological properties of kagome lattices
11: 15-11: 45	蒋建华	Fractional charge and bulk-disclination correspondence
11: 45-12: 15	毛金海	Flatbands and correlation effects in 2D crystals
12: 30-13: 30	午 餐	第四餐饮大楼二楼教工餐厅
13: 30-14: 00	李世燕	Nodal superconductivity and superconducting domes in the topological kagome metal $CsV_3Sb_5$
14: 00-14: 30	孙建平	Double superconducting dome and triple enhancement of $T_c$ in the kagome superconductor $CsV_3Sb_5$ under high pressure
14: 30-15: 00	应剑俊	Physical properties of a topological kagome metal $CsV_3Sb_5$
15: 00-15: 30	杨 欢	Nematic electronic state and twofold symmetry of superconductivity in the topological kagome metal $CsV_3Sb_5$
15: 30-16: 00	爻 蕾	Discovery of an ultra-quantum spin liquid
16: 00-16: 15	休息	

II. Ni-based superconductor		
16: 15-16: 45	李丹枫	Superconductivity and electronic structure of infinite layer nickelates
16: 45-17: 15	朱志海	Reproducibility and stability of superconducting thin films of infinite-layer nickelate Nd <sub>0.8</sub> Sr <sub>0.2</sub> NiO <sub>2</sub>
17: 15-17: 45	顾 威	Low-energy states of the doped holes and their versatile carrier density in Ni-based superconductors
17: 45-18: 15	张富春	Theory of infinite-layer nickelate superconductors
18: 30	晚 餐	留园二楼
4 月 25 日		
III. Twistronics		
08: 30-09: 00	何 林	Structures and broken symmetry states in twisted bilayer graphene studied by scanning tunneling microscope
09: 00-09: 30	陈国瑞	Correlated and topological phenomena in ABC-trilayer graphene/hBN Moire Superlattice
09: 30-10: 00	吴冯成	Quantum simulation using Moiré Bilayers
10: 00-10: 30	刘健鹏	Topological properties and symmetry-breaking states in twisted multilayer graphene systems
10: 30-10: 45	休息	
10: 45-11: 15	康 健	Renormalization group study of the Bistritzer-MacDonald model for magic angle twisted bilayer graphene
11: 15-11: 45	张 焱	Orbital magnetization and field-induced quantum anomalous Hall transition in correlated twisted bilayer graphene system
12: 00-13: 30	午 餐	第四餐饮大楼二楼教工餐厅