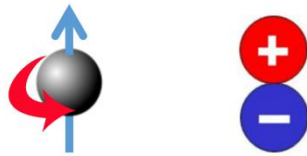


Mini Spintronics Workshop

16-17 morning

School of Physics, HUST, April 2023



- 1) 25 mins for a presentation+5 mins discussion=30 mins。
- 2) The last speaker is the chair of the next speaker.

16th April

华中科技大学科技楼北 410

Time	Presentations	
9:00-9:05	Welcome remarks	
9:05-9:35	Jia Zhang	Emerging antiferromagnets with spin-polarization in momentum space for spintronics
9:35-10:05	Menghao Wu	Sliding and Moire ferroelectricity
10:05-10:35	Qi Wang	Nanomagnonics: From in-plane to out-of-plane
10: 35-10:50	Coffee time	
10: 50-11:20	Weiwei Lin	Spin Seebeck effect in ferromagnetic metals
11: 20-11:50	Tao Yu	Superconducting Magnonics
11: 50-12 :20	Yue Zhang	Stochastic spin dynamics and its application in neuromorphic computing
12:30	Lunch	

17th April

华中科技大学科技楼北 410

Time	Presentations	
9:00-9:30	Zhaochu Luo	Electrically programmable nanomagnetic Ising network
9:30-10:00	Tao Wang	Spin-orbit effects in ferromagnets
10:00-10:30	Huajun Qin	Low-loss spin-wave propagation and interference in nanoscopic YIG-based waveguides
10:30-10:45	Coffee time	
10: 45-11:15	Xin Liu	Superconducting qubit with semiconductor-based Josephson junctions
11: 15-11: 40	Tao Yu (on behalf of collaborators)	Non-Hermitian topological magnonics
11 : 50-13:20	Farewell lunch	