

Mini-Workshop on Harnessing Color Entanglement for Information and Communication Technology

A303 Meeting Room, 3rd Floor, CSRC Building | November 27, 2019 (Wednesday)

Morning Session

9:20 – 9:30	Stefano Chesi, CSRC <i>Welcome and Opening</i>
9:30 – 10:05	Xiao-Jun Zhang (张晓军), Northeast Normal University <i>High-Efficiency Generation of Heralded Narrowband Color-Entangled States</i>
10:05 – 10:40	Peng Xue (薛鹏), CSRC <i>Topology in Parity-Time-Symmetric Quantum Walks</i>
10:40 – 11:00	<i>Break</i>
11:00 – 11:35	Li-Jing Jin (晋力京), Baidu Quantum Computing <i>Qubits Architecture and Quantum Control in Quantum Computing</i>

Afternoon Session

14:00 – 14:35	Lei Du (杜磊), Northeast Normal University <i>Topological Invariants and Edge Modes in Non-Hermitian SSH Models</i>
14:35 – 15:10	Mauro Cirio, Graduate School of CAEP <i>Probing Virtual Photons in Ultra-Strongly Coupled Light-Matter Systems</i>
15:10 – 15:30	<i>Break</i>
15:30 – 17:30	Round Table Discussion & Planning Session, Chaired by: Maurizio Artoni, Universita' di Brescia Jin-Hui Wu (吴金辉), Northeast Normal University
17:30 – 19:00	<i>Social Dinner</i>