

TDLI Spring mini-School on Selected Topics in ARPES

Prof. Dong Qian & Prof. Wentao Zhang
School of Physics and Astronomy, Shanghai Jiao Tong University

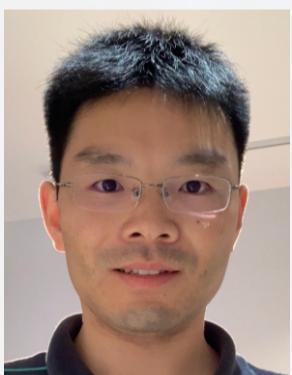
April 8-12, 2019

TDLI Meeting Room 200, Minhang Campus of Shanghai Jiao Tong University

上海交通大学闵行校区李政道研究所200会议室



Prof. Dong Qian, Distinguished Professor in the School of Physics and Astronomy, Shanghai Jiao Tong University. His main research interest is the electronic/magnetic properties of topological and strongly correlated materials. He is one of pioneers, who discovered the three dimensional topological insulator using ARPES. He has published about 90 papers that were cited more than 10000 times. Professor Qian was selected as the “Changjiang Scholar” by the Department of Education.



Prof. Wentao Zhang, Tenure-track Associate Professor in the School of Physics and Astronomy, Shanghai Jiao Tong University. He did essential contributions on developing the first Laser-based ultra-high resolution ARPES in China. Professor Zhang is also an expert in time-resolved ARPES. His main research interest is the electronic and lattice dynamics of strongly correlated materials. He has achieved very exciting discoveries in high-T_c superconductors. Professor Zhang got the support from the National Thousand Youth Talents Program.

Time	Lecturer	Title
13:30, April 8	Prof. Dong Qian	Principle and evolution of ARPES
13:30, April 9	Prof. Dong Qian	Electronic structure in correlated and topological materials studied by ARPES
13:30, April 10	Prof. Dong Qian	Spin-resolved ARPES and its applications
13:30, April 11	Prof. Wentao Zhang	UVU laser-based ultrahigh resolution ARPES studies on cuprate
13:30, April 12	Prof. Wentao Zhang	Ultrafast electronic states in strongly correlated materials studied by trARPES