

Agenda of OPS-NKU2017

Oct. 20, registration, from 14:00 - 18:00 at Huigao Garden Hotel（汇高花园酒店）

Oct. 21, morning

开始	时长	结束	Time	Title	Speaker	Affiliation
8:30	0:20	8:50	08:30---08:50	Opening Ceremony		
8:50	0:40	9:30	08:50---09:30	All-dielectric nanophotonics and meta-optics driven by Mie resonances	Yuri Kivshar	Australian National University, Australia
9:30	0:25	9:55	09:30---09:55	Defect-driven laser-induced damage in optical coatings	Zhanshan Wang	Tongji University, China
9:55	0:25	10:20	09:55---10:20	Imaging through scattering media: when optics meets deep learning	Guohai Situ	Shanghai Institute of Optics and Fine Mechanics, CAS, China
10:20	0:20	10:40	10:20---10:40	Coffee break and poster		
10:40	0:25	11:05	10:40---11:05	10-qubit entanglement with a superconducting circuit	Haohua Wang	Zhejiang University, China
11:05	0:25	11:30	11:05---11:30	Observing spin-orbit coupling and topological physics for ultracold atoms	Xiongjun Liu	Peking University, China
11:30	0:25	11:55	11:30---11:55	Complementarity and Entanglement— Beyond Wave and Particle	Xiaofeng Qian	University of Rochester, USA
11:55	0:25	12:20	11:55---12:20	High Resolution Microscopy by Using Field Engineering	Kebin Shi	Peking University, China

Oct. 21, afternoon

开始	时长	结束	Time	Title	Speaker	Affiliation
14:00	0:40	14:40	14:00---14:40	Optical Superoscillation Technologies: Subdiffraction Focusing and Label-Free Imaging	Nikolay Zheludev	University of Southampton, UK
14:40	0:25	15:05	14:40---15:05	Nano-plasmonics for angular momentum sorting and multiplexing	Xiangping Li	Jinan University, China
15:05	0:25	15:30	15:05---15:30	Localized surface plasmon resonance and propagative surface plasmon polaritons in optical nano-antennas	Haitao Liu	Nankai University, China
15:30	0:25	15:55	15:30---15:55	Optical Nanoantennas for Plasmon-enhanced Infrared Spectroscopy	Kai Chen	National Institute for Materials Science, Japan
15:55	0:20	16:15	15:55---16:15	Coffee break and poster		
16:15	0:25	16:40	16:15---16:40	Plasmonic hot electrons doping of 2D Materials	Zheyu Fang	Peking University, China
16:40	0:25	17:05	16:40---17:05	The status of photovoltaic techniques and its development	Ying Zhao	Nankai University, China
17:05	0:25	17:30	17:05---17:30	Direct laser writing of ferroelectric domain patterns	Yan Sheng	Australian National University, Australia
17:30	0:25	17:55	17:30---17:55	Control and application of self-bending optical fields	Yi Hu	Nankai University, China

Oct. 22, morning

开始	时长	结束	Time	Title	Speaker	Affiliation
8:30	0:40	9:10	08:30---09:10	Personal View of Nonlinear Optics	Yuen-Ron Shen	University of California, Berkeley, USA
9:10	0:25	9:35	09:10---09:35	Nonlinear Optics of Self-Assembled Peptide-Polymer Nanostructures	Ping Yu	University of Missouri, USA
9:35	0:25	10:00	09:35---10:00	Nonlinear Phenomena in Photonic Topological Insulators	Daniel Leykam	Nanyang Technological University, Singapore
10:00	0:20	10:20	10:00---10:20	Coffee break and poster		
10:20	0:25	10:45	10:20---10:45	Nonlinear effects in metamaterials and its applications	Mengxin Ren	Nankai University, China
10:45	0:25	11:10	10:45---11:10	Advance in Raman fiber lasers	Yan Feng	Shanghai Institute of Optics and Fine Mechanics, CAS, China
11:10	0:25	11:35	11:10---11:35	Strong confinement of THz pulse by femtosecond laser filamentation	Weiwei Liu	Nankai University, China
11:35	0:25	12:00	11:35---12:00	High speed Liquid crystal optical modulation technique and its application	Quanquan Mu	Mechanics and Physics, CAS, China
12:00	0:25	12:25	12:00---12:25	Nonlinear optical effects in on-chip lithium niobate microdisk resonators	Fang Bo	Nankai University, China

Oct. 22, afternoon

开始	时长	结束	Time	activity		Place
14:00	4:00	18:00	14:00---18:00	visiting Key Laboratory of Weak-light Nonlinear Photonics		TEDA Applied Physics Institute, Nankai University, China