

26 July (Thursday) Conference program tentative_19 July

Time	Activity	Venue
14:30-17:30	Registration	E4 G/F Lobby
18:00-20:00	Dinner hosted by Director of Institute of Applied Physics and Materials Engineering	N1-G008

27 July (Friday)

Time	Activity	Venue
09:00-09:15	Opening Remarks 1. Prof. Yonghua SONG, Rector, University of Macau 2. Prof. Xiang ZHANG, The University of Hong Kong 3. Prof. Xin-Cheng XIE, National Natural Science Foundation of China	E4-G078
09:15-09:20	Group Photo	
Plenary Presentation (chaired by Prof. Zikang Tang, University of Macau)		
09:20-09:40	Photonics beyond diffraction limit By Prof. Xiang ZHANG, The University of Hong Kong	E4-G078
09:40-10:10	When Big Data Meets Physics By Prof. Lionel M. S. NI, University of Macau	
10:15-10:35	Coffee Break	E4 G/F Lobby
10:35-11:10	Water: Soft in Nature Hard in Science By Prof. Enge WANG, Peking University & Chinese Academy of Sciences	E4-G078
11:10-11:40	Introduction of Nuclear Research Centre in Huizhou By Prof. Wenlong ZHAN, Chinese Academy of Sciences	
11:40-12:00	Towards p-Type Doping for ZnO Light-Emitting Devices By Prof. Zikang TANG, University of Macau	
Advanced Technology for Scientific Research		
12:00-12:12	Applications of Inert Atmosphere Technologies and Equipment By Delong ZHANG, Vigor Gas Purification Technologies (Suzhou) Co.,Ltd	E4-G078
Lunch		
12:15-13:55	Buffet lunch	W21-G019
13:00-14:00	Internal meeting of Physical Society of Hong Kong (by invitation)	E4-G051
Concurrent Sessions (Please refer details to subsequent pages)		
14:00-18:00	Session 1: Astrophysics and Astronomy (page 3)	E4-3052
	Session 2: Atomic, Molecular and Optical Physics (page 5)	E4-1051
	Session 3: Biophysics and Soft Matter (page 7)	E4-3054
	Session 4: Condensed Matter Physics (page 9)	E4-1052
	Session 5: Interdisciplinary Physics (page 11)	E4-3053
	Session 6-1: Materials Physics and Engineering (page 12)	E4-3062
	Session 6-2: Materials Physics and Engineering (page 14)	E4-3055
	Session 7: Scattering, Particle, Nuclear and Plasma Physics (page 16)	E4-3056
	Session 8: Quantum & Statistical Physics (page 17)	E4-3063
Banquet Dinner		
18:30-20:30	Bus pick-up point and departure time: E4 G/F Lobby from 18:00-18:20	Oasis, Galaxy Macau

28 July (Saturday)

Time	Activity	Venue
Concurrent Sessions		
09:00-12:05	Session 1: Astrophysics and Astronomy (page 4)	E4-3052
	Session 2: Atomic, Molecular and Optical Physics (page 6)	E4-1051
	Session 3: Biophysics and Soft Matter (page 8)	E4-3054
	Session 4: Condensed Matter Physics (page 10)	E4-1052
	Session 6-1: Materials Physics and Engineering (page 13)	E4-3062
	Session 6-2: Materials Physics and Engineering (page 15)	E4-3055
	Session 8: Quantum & Statistical Physics (page 18)	E4-3063
Lunch		
12:05-13:55	Buffet lunch	W21-G019
13:00-14:00	Internal meeting of Physical Society of Guangdong (by invitation)	E4-1061
13:00-14:00	Internal meeting of The Physical Society of Macao (by invitation)	E4-G051
Plenary Presentation (<i>chaired by Prof. Zidan WANG, The University of Hong Kong and Prof. Biao WANG, Sun Yat-Sen University</i>)		
14:00-14:30	Discrete scale invariance in topological semimetals <i>By Prof. Xin-Cheng XIE, Peking University</i>	E4-G078
14:30-15:00	Quantum transport in Dirac semimetal-superconductor hybrid devices <i>By Prof. Dapeng YU, Southern University of Science and Technology</i>	
15:00-15:30	Study on Improvement Technology for Durability of Concrete Under the condition of severe environment <i>By Prof. Changwen MIAO, Southeast University</i>	
15:30-16:00	Binary evolution and its applications <i>By Prof. Zhanwen HAN, Chinese Academy of Sciences</i>	
16:00-16:30	Coffee Break / Poster Exhibition	E4 G/F Lobby
17:00-17:30	夸克胶子新物质形态的硬探针信号及相关物理进展 <i>By Prof. Enke WANG, South China Normal University</i>	E4-G078
17:30-18:00	China Spallation Neutron Source: a rising star on the horizon for neutron scattering in China <i>By Prof. Fangwei WANG, Chinese Academy of Sciences</i>	
18:00-18:10	Closing Speech <i>Prof. Biao WANG, Sun Yat-Sen University</i> Best Poster Award Presentation	

29 July (Sunday)

Time	Activity	Venue
08:30-12:30	Half-day city tour	N/A