Preliminary Program for LP2017

7-Aug			
Session	**Title**	**Time Start**	**Duration**
Welcome	Opening	8:00	0:06
	Welcome from SYSU	8:06	0:12
	Welcome from IHEP	8:18	0:12
LHC Highlights (chair)	LHC status	8:30	0:30
	Highlight from ATLAS	9:00	0:30
	Highlight from CMS	9:30	0:30
Coffee Break	**Coffee Break**	**10:00**	**0:30**
Other Highlights (chair)	Detection of Gravitational Waves	10:30	0:30
	Detection of ultra high energy neutrinos by IceCube	11:00	0:30
	Collider based HEP highlight from China	11:30	0:30
	Underground HEP program highlights from China	12:00	0:30
Lunch Break		**12:30**	**1:30**
Higgs (chair Juan Fuster)	Higgs boson measurements in diboson decay modes	14:00	0:30
	Higgs boson measurements in fermionic decay modes	14:30	0:30
	Searches for Beyond SM Higgs Bosons	15:00	0:30
	What have we Learnt about Higgs?	15:30	0:30
Coffee Break	**Coffee Break**	**16:00**	**0:30**
Beyond SM (chair)	Theory advances on BSM physics	16:30	0:30
	Searches for SUSY	17:00	0:30
	Exotics searches	17:30	0:30
	Searches for Dark Sector from accelerator data	18:00	0:30
Dinner On Your Own			

8-Aug			
Session	**Title**	**Time Start**	**Duration**
EW&Top Physics (Chair)	Determination of Top-Quark Properties	8:00	0:30
	What have we learnt about the Top Quark?	8:30	0:30
	EW Measurements from LHC and Past Experiments	9:00	0:30
	Theoretical Perspectives on Precision EW Measurements	9:30	0:30
Coffee Break	**Coffee Break**	10:00	**0:30**
Neutrino Physics I (Chair)	Results and Opportunities in Atmospheric Neutrinos and Searches of Nucleon Decays	10:30	0:30
	Short- and Medium-baseline Reactor Neutrino Experiments	11:00	0:30
	latest results of long-baseline neutrino experiments and future perspectives	11:30	0:30
	Very Short-Baseline neutrinos experiments	12:00	0:30
Lunch Break		12:30	**1:30**
Astrophysics / Astroparticle	Exploring the Universe with Gamma Rays	14:00	0:30
	Exploring the Universe with UHE Cosmic Rays	14:30	0:30
	Exploring the Universe with UHE Neutrinos (KM3net/ANTARES/ORCA/Baikal)	15:00	0:30
	DUNE or Gravitational waves	15:30	0:30
Coffee Break	**Coffee Break**	16:00	**0:30**
Flavor Physics (Chair)	Flavor Constraints on New Physics	16:30	0:30
	CP violation at LHC	17:00	0:30
	Rare Decays of Heave Mesons	17:30	0:30
	Lepton Flavor Violation	18:00	0:30
Poster Reception			

9-Aug

Index	activities	Location
Excursion 1	Visiting Daya Bay site and vicinities (organized)	Daya Bay
Excursion 2	Touring the old neighborhoods of Guangzhou	Guangzhou
Excursion 3	Touring an old port of Guangzhou: Huangpu	Guangzhou
Excursion 4	Chimelong Water Park (Family)	Guangzhou
Excursion 5	Natural attractions	Zhaoqing
ICFA meeting	Venue	

10-Aug			
Session	Title	Time Start	Duration
Dark Matter	Latest Results of Experimental Searches for DM	8:00	0:30
	Directional Dark Matter Searches	8:30	0:30
	Space borne DM searches	9:00	0:30
	Theoretical Reviews of DM Search Results	9:30	0:30
Coffee Break	Coffee Break	10:00	0:30
Neutrino Session II	Low-Energy Neutrino Experiments (solar neutrinos)	10:30	0:30
	Neutrinoless double beta decay & Absolute Neutrino Mass Measurements	11:00	0:30
	Theoretical Perspectives of Neutrino Physics	11:30	0:30
Theoretical Insights	Recent Developments in QFT and Beyond	12:00	0:30
	Toward Quantum Gravity	12:30	0:30
Lunch Break		13:00	1:00
Gravitational Waves	KAGRA status	14:00	0:30
	LISA Pathfinder	14:30	0:30
	Future Space Borne Gravitational Wave Projects	15:00	0:30
	Non-interferometer experiments	15:30	0:30
Coffee Break	Coffee Break	16:00	0:30
Inflation CMB and Dark Energy	Theory of the Cosmos	16:30	0:30
	Measuring the CMB	17:00	0:30
	Dark Energy Surveys	17:30	0:30
	Probing the large-scale structure	18:00	0:30
Conference Banquet and Dinner Speech			

11-Aug			
Session	Title	Time Start	Duration
QCD&Hadron Physics	Hard QCD Measurements at LHC	8:00	0:30
	Soft QCD Measurements at LHC	8:30	0:30
	QCD at colliders: theoretical results	9:00	0:30
	Hadron Spectroscopy	9:30	0:30
Coffee Break	Coffee Break	10:00	0:30
Nuclear Physics & Heavy Ion Physics	Jlab 12 GeV Upgrades and Opportunities	10:30	0:30
	Medium-Low Energy Nuclear Physics	11:00	0:30
	Experimental results of Heavy Ion Collisions	11:30	0:30
	Theoretical Results on Heavy Ion Physics	12:00	0:30
Lunch Break		12:30	1:30
LQCD&Precision Measurements	LQCD: Flavor Physics and Spectroscopy	14:00	0:30
	LQCD: Gauge Theories and QCD at non-Zero Temperature	14:30	0:30
	Precision Measurements with Leptons and Kaons and Nuclei	15:00	0:30

	Theoretical Implications of Precision Measurements	15:30	0:30
Coffee Break	**Coffee Break**	16:00	**0:30**
Poster Highlights Session I	Poster Highlight 1	16:30	0:05
	Poster Highlight 2	16:35	0:05
	Poster Highlight 3	16:40	0:05
	Poster Highlight 4	16:45	0:05
	Poster Highlight 5	16:50	0:05
	Poster Highlight 6	16:55	0:05
Poster Highlights Session II	Poster Highlight 7	17:00	0:05
	Poster Highlight 8	17:05	0:05
	Poster Highlight 9	17:10	0:05
	Poster Highlight 10	17:15	0:05
	Poster Highlight 11	17:20	0:05
	Poster Highlight 12	17:25	0:05
Public lecture			

12-Aug			
Session	**Title**	**Time Start**	**Duration**
Community Matters	ICFA Reports	8:00	0:20
	IUPAP C11 Reports	8:20	0:20
	Education and Outreach	8:40	0:20
Future Facilities	SuperKEKB/Belle-II	9:00	0:30
	J-PARC/T2HK/T2HKK	9:30	0:30
	LBNF/DUNE	10:00	0:30
Coffee Break	**Coffee Break**	10:30	**0:30**
Future Facilities, Outlook and Closing Remark	ILC	11:00	0:30
	CLIC	11:30	0:30
	FCCee/FCChh	12:00	0:30
	CepC/SppC	12:30	0:30
	Closing Remark	13:00	0:05
Lunch		13:05	**1:00**