

Workshop on Frontiers in Timelike Physics and Nonperturbative Methods

Hall 3, Conference Center, Huizhou-IMP
Institute of Modern Physics, Chinese Academy of Sciences

1月11日-17日, 2026

Huizhou, China

ZOOM: 965 7025 6187 PW: 260112

Scientific Program

2026年1月12日		
Session 1	Chair: Xingbo Zhao	
09:00 – 09:20	Opening & Photo	
09:20 – 10:30	Time-like gravitational form factors, equivalence principle and shear viscosity	Oleg Teryaev
10:30 – 10:50	Tea Break	
10:50 – 12:00	Experiments on time-like form factors	Xiaorong Zhou
12:00 – 14:30	Lunch	
Session 2	Chair: V.A. Karmanov	
14:30 – 16:00	Basis Light-Front Quantization: Status and Prospects	Chandan Mondal
16:00 – 16:20	Tea Break	
16:20 – 18:00	Discussion	
18:00 – 20:00	Buffet	
2026年1月13日		
Session 1	Chair: Xiaorong Zhou	
09:00 – 10:30	Studies of generalized parton distributions by spacelike and timelike processes	Shunzo Kumano
10:30 – 10:50	Tea Break	
10:50 – 12:00	Discussion	
12:00 – 14:30	Lunch	
Session 2	Chair: Joao Pacheco Bicudo Cabral de Melo	
14:30 – 16:00	Generalized distribution amplitudes and timelike gravitational form factors of hadrons	Qin-Tao Song
16:00 – 16:20	Tea Break	
16:20 – 18:00	Discussion	
18:00 – 20:00	Buffet	

2026 年 1 月 14 日

Session 1	Chair: Shunzo Kumano	
09:00 – 10:30	Nucleon electromagnetic form factors: space and time-like regions	Tobias Frederico
10:30 – 10:50	Tea Break	
10:50 – 12:00	Discussion	
12:00 – 14:30	Lunch	
Session 2	Chair: Qin-Tao Song	
14:30 – 16:00	Light mesons electromagnetic form factors: Space-like and Time-like	Joao Pacheco Bicudo Cabral de Melo
16:00 – 16:20	Tea Break	
16:20 – 18:00	Discussion	
18:00 – 20:00	Buffet	

2026 年 1 月 15 日

Session 1	Chair: Shan Cheng	
09:00 – 10:30	Leading Fock-state contribution in presence of higher Fock states	Chao Shi
10:30 – 10:50	Tea Break	
10:50 – 12:00	Discussion	
12:00 – 13:30	Lunch	
Session 2	Chair: Jiangshan Lan	
13:30 – 18:00	Excursion (HIAF & EicC in the future)	
18:00 – 20:00	Banquet	

2026 年 1 月 16 日

Session 1	Chair: Chao Shi	
09:00 – 10:30	Revealing the Pion's Fine Structure from Perturbative Calculations	Shan Cheng
10:30 – 10:50	Tea Break	
10:50 – 12:00	Discussion	
12:00 – 14:30	Lunch	
Session 2	Chair: Tobias Frederico	
14:30 – 16:00	Proton Timelike Form Factors via Antiproton-Deuteron Electromagnetic Annihilation	V.A.Karmanov
16:00 – 16:20	Tea Break	
16:20 – 17:40	Discussion	
17:40 – 18:00	Closing	
18:00 – 20:00	Buffet	