



# The 12th Circum-Pan-Pacific Symposium on High Energy Spin Physics

## Saturday, November 9, 2024

### Plenary: Nov 9, morning 1 - Cypress Room (□□□) (8:45 AM - 10:00 AM)

-Conveners: Qun Wang

time	[id] title	presenter
8:45 AM	[29] Keynote speech: Evolution of studies of the spin structure of the proton	SHIBATA, Toshiaki
9:25 AM	[30] EIC experiment	GOTO, Yuji

### Plenary: Nov 9, morning 2 - Cypress Room (□□□) (10:30 AM - 12:15 PM)

-Conveners: Wen-Chen Chang

time	[id] title	presenter
10:30 AM	[56] Precision studies of the DVCS process at JLab	ROCHE, Julie
11:05 AM	[21] LHCspin: a polarized fixed-target experiment at the LHC	Prof. PAPPALARDO, Luciano Libero
11:40 AM	[25] RHIC spin program	ZHANG, Jinlong

### Plenary: Nov 9, afternoon 1 - Cypress Room (□□□) (2:00 PM - 3:45 PM)

-Conveners: Yuji Goto

time	[id] title	presenter
2:00 PM	[18] Prospects on GPDs and gravitational form factors of hadrons	KUMANO, Shunzo
2:35 PM	[32] QCD relations on gravitational form factors	TANAKA, Kazuhiro
3:10 PM	[19] Origin of hadron spin based on Lattice QCD study on the charmed hadrons	YANG, Yi-Bo

### Plenary: Nov 9, afternoon 2 - Cypress Room (□□□) (4:00 PM - 5:45 PM)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
4:00 PM	[33] GPDs of nucleon and meson in a light-cone model	LYU, Zhun
4:35 PM	[34] Radiative Correction to Spin Polarization in Off-equilibrium Medium	LIN, Shu
5:10 PM	[35] Global analysis of fragmentation functions with high-precision data from the LHC	GAO, Jun

# Sunday, November 10, 2024

## Plenary: Nov 10, morning 1 - Cypress Room (□□□) (8:30 AM - 10:15 AM)

-Conveners: Zuo-Tang Liang

time	[id] title	presenter
8:30 AM	[37] How difficult is it to verify spin sum rules experimentally	JI, Xiang-dong
9:05 AM	[36] Global polarization experiments: past, present and future	CHEN, Jin-hui
9:40 AM	[38] Theoretical progress on spin polarization in heavy ion collisions	HUANG, Xu-Guang

## Plenary: Nov 10, morning 2 - Cypress Room (□□□) (10:30 AM - 12:15 PM)

-Conveners: Shunzo Kumano

time	[id] title	presenter
10:30 AM	[59] Helicity polarization in heavy ion collisions at RHIC-BES energies	YANG, Di-Lun
11:05 AM	[44] Spin physics at small-x	ZHOU, Jian
11:40 AM	[1] Puzzle for the Vector Meson Threshold Photoproduction	STRAKOVSKY, Igor

# Monday, November 11, 2024

## Plenary: Nov 11, morning 1 - Cypress Room (□□□) (8:30 AM - 10:15 AM)

-Conveners: Anthony W. Thomas

time	[id] title	presenter
8:30 AM	[58] Exploring nucleon TMDs and GPDs by the Drell-Yan process	CHANG, Wen-Chen
9:05 AM	[3] SpinQuest: Investigating sea quark and gluon Sivers effects in the nucleon	Prof. PATE, Stephen
9:40 AM	[6] Extraction of pion and kaon PDFs from Drell-Yan and charmonium production data in the statistical model	PENG, JEN CHIEH

## Plenary: Nov 11, morning 2 - Cypress Room (□□□) (10:30 AM - 12:15 PM)

-Conveners: Shinya Sawada

time	[id] title	presenter
10:30 AM	[42] Compass SIDIS	BRESSAN, Andrea
11:05 AM	[60] GPD Measurement at the COMPASS Experiment	LIN, Po-Ju
11:40 AM	[17] Proton spin decomposition from a light-front Hamiltonian approach	ZHAO, Xingbo

## Plenary: Nov 11, afternoon 1 - Cypress Room (□□□) (2:00 PM - 4:10 PM)

-Conveners: Yubing Dong

time	[id] title	presenter
2:00 PM	[45] Constraining the collision terms in spin kinetic theory	GAO, Jian-hua
2:35 PM	[12] Transverse spin asymmetry as a probe of new physics beyond the SM	BIN, Yan
3:10 PM	[63] Global analysis of GPDs with moment-space parameterization	GUO, Yuxun
3:40 PM	[64] Polarized gluon distribution	ZHOU, Yiyu

## Tuesday, November 12, 2024

### Plenary: Nov 12, morning 1 - Cypress Room (□□□) (8:30 AM - 10:15 AM)

-Conveners: Luciano Libero Pappalardo

time	[id] title	presenter
8:30 AM	[62] New insight into the structure of baryon excited states	THOMAS, Anthony W.
9:05 AM	[47] J-PARC and its hadronic physics program	SAWADA, Shinya
9:40 AM	[16] The SPD project at NICA.	GUSKOV, Alexey

### Plenary: Nov 12, morning 2 - Cypress Room (□□□) (10:30 AM - 12:15 PM)

-Conveners: Stephen Pate

time	[id] title	presenter
10:30 AM	[26] Experimental study of fragmentation functions at BESIII and STCF	ZHANG, Yateng
11:05 AM	[48] Fragmentation functions from Belle I & Belle II	SCHNEIDER, Simon
11:40 AM	[23] Electron-Ion Collider in China (EicC)	ZHAO, Yuxiang

### Plenary: Nov 12, afternoon 1 - Cypress Room (□□□) (2:00 PM - 3:45 PM)

-Conveners: Julie Roche

time	[id] title	presenter
2:00 PM	[49] Generalized parton distributions of spin-3/2 particles	DONG, Yubing
2:35 PM	[50] QCD sum rules for hadron spin decomposition	KIM, Hyungjoo
3:10 PM	[20] Lambda polarization in deep inelastic scattering	LIU, Tianbo

### Plenary: Nov 12, afternoon 2 - Cypress Room (□□□) (4:00 PM - 5:45 PM)

-Conveners: JEN CHIEH PENG

time	[id] title	presenter
4:00 PM	[55] Parton distribution functions in tensor-polarized spin-1 hadrons	SONG, Qintao
4:35 PM	[54] Current status of the theoretical study on the single spin asymmetry and prospects at the future experiment	YOSHIDA, Shinsuke
5:10 PM	[53] PDF on lattice	SUN, peng