

**Monday**

8:00	registration	
8:45	Director of LNF/Organizers	Welcome <i>Chair: C.R. Ji</i>
9:00	M. Anselmino	TMD Phenomenology
9:30	A. Deshpande	Exploring the Glue that Binds Us All: Science of the Electron Ion Collider in the US
10:00	C. Lorcé	Quark and gluon orbital angular momentum: where are we?
10:30	M. Burkardt	Quark Orbital Angular Momentum
11:00	coffee (45min)	
11:45	D. Müller	<i>Chair: S. Scopetta</i> Integrated and unintegrated PDFs and GPDs from effective two-body light-cone wave functions
12:15	J. Gaunt	Theory of Double Parton Scattering
12:45	W. Broniowski	Valon Model for Double Parton Distributions
13:15	lunch break (75min)	
14:30	Guy de Teramond	<i>Chair: D. Binosi</i> Hadron Physics from Superconformal Quantum Mechanics in the Light-Front and its Holographic Embedding
15:00	J. Papavassiliou	Hadron Phenomenology from First-Principle QCD Studies
15:30	S. Glazek	Proton Structure in High-Energy High-Multiplicity p-p Collisions
16:00	coffee (30min)	
16:30	M. Rinaldi	<i>Chair: A. Bacchetta</i> Double Parton Scattering and 3D Proton Structure: a Light-Front Analysis
16:50	D. Chakrabarti	Gravitational Form Factor, Transverse Spin Sum Rule
17:10	O. Gonzalez	Understanding Transverse Momentum Dependent Functions from Data
17:30	S. Cotogno	Internal Structure of the Pion Inspired by AdS/QCD Correspondence
17:50	A. Trawinski	The Pion Renormalized Light-Cone Wave Function
18:10	POSTER SESSION	
19:00	Welcome Reception	

**Tuesday**

9:00	A. Szczepaniak	<i>Chair: M.P. Lombardo</i> Hadron Reaction and Spectroscopy Studies at JPAC
9:30	S. Ryan	Hadron Spectroscopy from Lattice QCD
10:00	R. De Vita	The Hadron Spectroscopy Program at Jefferson Lab
10:30	M. Bochicchio	An asymptotic solution of large-N QCD, for the glueball and meson spectrum and the collinear S-matrix
11:00	coffee (45min)	
11:45	J. Segovia	<i>Chair: J. Papavassiliou</i> Elastic and Transition Form Factors of Nucleon Resonances in Dyson-Schwinger Equations
12:15	S. Malace	Quark-Hadron Duality: Connecting the Perturbative and Non-Perturbative QCD Regimes
12:45	T. Pena	Covariant Spectator Theory and Hadron structure
13:15	lunch break (75min)	
14:30	M. Viviani	<i>Chair: T. Frederico</i> Solving the inhomogeneous Bethe-Salpeter Equation in Minkowski space
15:00	V. Karmanov	On Non-Perturbative Renormalization in the Truncated Yukawa Model
15:30	W. Polyzou	Triviality of the Light-Front Vacuum and Zero Modes
16:00	coffee (30min)	
	PARALLEL SESSION A-I	<i>Chair: W. Broniowski</i>
16:30	E. Ruiz Arriola	On Shell Optical Potential at very High Energies
16:50	W. De Paula	Nakanishi Representation for Two Fermions Bound State in Minkowski Space
17:10	Ho-meoyng Choi	Light-Front Quark Model Analysis of Meson-Photon Transition Form Factor
17:30	V. Lyubovitskij	Deuteron Electromagnetic Form Factors in AdS/QCD
	PARALLEL SESSION B-I	<i>Chair: B. Bakker</i>
16:30	M. Gomez-Rocha	Asymptotic Freedom of Gluons in Hamiltonian Dynamics
16:50	L. Mantovani	The Electron in Three-Dimensional Momentum Space
17:10	A. Vega	Light-Front Wave Function for Hadrons with Arbitrary Twist
17:30	J. Przeszowski	Light-Front Perturbation without Spurious Singularities
17:50	POSTER SESSION	

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**Wednesday**

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9:00	J. Carbonell	<i>Chair: J. Vary</i> Scattering Solutions of the Bethe-Salpeter Equation in Minkowski and Euclidean spaces
9:30	G. Eichmann	Electromagnetic Properties of the Nucleon in the Covariant Faddeev Approach
10:00	T. Frederico	Inverting the Nakanishi Weight Function for a Bound-State
10:30	J.-F. Mathiot	The Renormalization Group Equations Revisited in the Light of finite Field Theories
11:00	coffee (45min)	
11:45	J.R. Hiller	<i>Chair: S. Glazek</i> Pauli-Villars Regularization of non-Abelian Gauge Theories
12:15	L. Martinovic	Two-dimensional Light-Front Massless Fields and Solvable Models
12:45	D. Kulshreshtha	Light-Front Quantization of the Restricted Gauge Theory of $QCD_2$
13:15	lunch break (75min)	
Afternoon	Excursion	
20:00	Social dinner	

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**Thursday**

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9:00	A. Bacchetta	<i>Chair: C. Lorcè</i> Extraction of TMDs from experimental data
9:30	B. Bakker	Deeply Virtual Compton Scattering: Sensitivities to the Three Compton Form Factors
10:00	L. Pappalardo	HERMES Results on 3D Imaging of the Nucleon
10:30	C.R. Ji	Flavor Asymmetry of the Proton Sea in Chiral Effective Theory
11:00	coffee (45min)	
11:45	H. Moutarde	<i>Chair: P. Rossi</i> Sketching the Pion's Valence-Quark Generalised Parton Distribution
12:15	E. Pace	Light-Front Dynamics and the $^3\text{He}$ Spectral Function
12:45	H. Avakian	Studies of the 3D Structure of the Nucleon at JLab
13:15	lunch break (75min)	
14:30	J. Zhang	<i>Chair: G. Bali</i> Proton Spin Structure from Large Momentum Effective Theory
15:00	C. Alexandrou	Parton Distribution Functions from Lattice QCD
15:30	O. Teryaev	Radon Transform and Light-Cone Distributions
16:00	coffee (30min)	
	PARALLAEL SESSION A-II	<i>Chair: H. Avakian</i>
16:30	S. Pisano	OAM Measurements from DVCS at JLab
16:50	X. Xiong	Parton Distributions and One-Loop Matching
17:10	M. Echevarria	T-odd Gluon TMDs inside a Transversely Polarized Hadron
17:30	A. Signori	Gluon TMDs in Quarkonia Production
17:50	F. Van der Weken	Universality of a New Soft Phase Factor
	PARALLEL SESSION B-II	<i>Chair: J.R. Hiller</i>
16:30	H. Lamm	True Muonium on the Light Front
16:50	K. Chiu	Hidden Conformal Symmetry of Maxwell's Theory in $d \neq 4$
17:10	U. Kulshreshtha	Light-Front Quantization of the Vector Schwinger Model with a Photon Mass Term in Faddeevian Regularization
17:30	S. Chabysheva	Light-front $\phi_{1+1}^4$ Theory Using a Many-Boson Symmetric-Polynomial Basis
18:10	POSTER SESSION	

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**Friday**

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9:00	G. Bali	<i>Chair: A. Szczepaniak</i> Hadron Structure from Lattice QCD
9:30	P. Rossi	Jefferson Lab: Present and Future
10:00	M. Battaglieri	Search for Light Dark Matter at accelerators
10:30	coffee (45min)	
11:15	F. Bradamante	<i>Chairs: M. Mirazita and G. Salmè</i> Overview of COMPASS Experimental Program for GPDs and TMDs
11:45	J. Vary	Basis Light Front Quantization - Recent Results and Future Prospects
12:15	S. Brodsky	New Results for Hadron Physics from Light-Front Holography and Superconformal Algebra
13:00	End of the conference	

# 1 Poster Session

1. L. Bellantuono, *On  $0^{--}$  glueballs*
2. L. Bellantuono, *Relaxation of a Strongly Coupled Plasma: a Holographic Description*
3. E. Dzimida-Chmielewska, *Canonical Quantization and Lorentz Symmetry for the LC Gauge in QED*
4. C. Mondal, *A Comparative Study of Nucleon Structure in Light-Front Quark Models in AdS/QCD*
5. C. Santos Mello, *Pion Light-Front Wave Function from Lattice Results*
6. J. Zochowski, *Light Front Fermion Field Quantization with Explicit Lorentz Symmetry*