

Daily Program

Workshop 1:

Distribution functions: Lattice QCD meets phenomenology

Tuesday, October 29

Session I - Parton distribution functions (Room: Athenaum)			
Chair: Werner Vogelsang			
15:00-16:30	Connecting PDFs from phenomenology and lattice QCD	Emanuele Nocera	25'+5'
	Overview of direct evaluation of parton distribution functions	Jianwei Qiu	25'+5'
	Extraction of pseudo-PDFs	David Richards	25'+5'
16:30-17:00	Coffee Break		
Session II - Parton Distribution functions (Room: Athenaum)			
Chair: Werner Vogelsang			
17:00-18:30	PDFs from phenomenology	Lucian Harland-Lang	25'+5'
	Polarized PDFs from phenomenology	Nobuo Sato	25'+5'
	Quasi-GPDs using twisted mass fermions	Aurora Scapellato	15'
	Measurement of helicity dependence of π^0 photoproduction on deuteron	Federico Cividini	15'

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Workshop 1: Distribution functions: Lattice QCD meets phenomenology

Wednesday, October 30

Session I - Moments of PDFs and GPDs, and polarizabilities (Room: Athenaum) Chair: Kyriakos Hadjiyiannakou			
15:00-16:30	Overview of lattice results on nucleon moments	Giannis Koutsou	25'+5'
	Moments of Meson PDFs from Lattice QCD: Status and Perspectives	Carsten Urbach	25'+5'
	Accessing Nucleon Polarizabilities with Compton Scattering	Philippe Martel	15'
	Proton scalar polarizabilities at MAMI	Edoardo Mornacchi	15'
16:30-17:00	Coffee Break		
Session II - TMDs and form factors (Room: Athenaum) Chair: Jacob Finkenrath			
17:00-18:30	Overview of lattice computations of TMDs	Michael Engelhardt	25'+5'
	New insights into the EMC effects	Anthony Thomas	25'+5'
	Study of time-like nucleon form factors at BESIII	Samer Ahmed	15'
	Studies of time-like hyperon form factors at BESIII	Yading Wang	15'

Thursday, October 31

Session: Panel on Challenges in computing PDFs in lattice QCD (Room: Athenaum) Chair: Constantia Alexandrou			
15:00-16:30	Large Momentum Effective Theory	Xiangdong Ji	25'
	Quasi-PDFs	Karl Jansen	15'
	Extracting Pseudo-PDFs	Savvas Zafeiropoulos	15'
	Renormalization of non-local operators	Jianhui Zhang	15'
	Panel Discussion		20'
16:30-17:00	Coffee Break		