

Tentative PROGRAM

Time/Date	Wed. 27.05	Thur 28.05	Friday 29.05	Sat. 30.05	Sun 31.05	Mon 1.06
7:30						
8:00			Dept to Massada	Dept to Jerusalem		
8:30	Breakfast	Breakfast			Breakfast	Breakfast
9:00	Milov	Lublinsky			Kharzeev	Praszalowicz
9:10	(talk)	(talk)			(talk)	(talk)
9:20		Mulian		Full Day		
9:30		(talk)				
9:40	Discussion			Excursion	Shuryak	Stasto
9:50	(Armesto, Milov)	Iancu			(talk)	(talk)
10:00		(talk)	Massada Tour			
10:10	Braun					
10:20	(talk)			Jerusalem	Discussion	Discussion
10:30		Coffee Break			(Kharzeev, Tuchin)	
10:40						
10:50	Coffee Break	Triantafyllopoulos			Coffee Break	Coffee Break
11:00		(talk)				
11:10	Lipatov				Levin	Tuchin
11:20	(talk)	Beuf			(talk)	(talk)
11:30		(talk)				
11:40						
11:50		Discussion			Discussion	Discussion
12:00		(Iancu, Altinoluk)			(Levin, Kharzeev)	
12:10	BGU tour					
12:20						
12:30						
12:40						
12:50						
13:00	VIP LUNCH	LUNCH	LUNCH		LUNCH	LUNCH
13:20			(Isrotel Dead Sea)			

13:40		Mueller			
13:50		(talk)			
14:00	Altinluk		Kovner	Lunch	Armesto
14:10	(talk)		(talk)		(talk)
14:20		Discussion			
14:30		(Mueller)			
14:40	Petreska		Hatta		Discussion
14:50	(talk)		(talk)		
15:00					
15:10		Coffee Break			
15:20					
15:30	Coffee Break	Physics	Bu		Coffee Break
15:40		Colloquium	(talk)		
16:00	Discussion	(Kharzeev)			Discussion
16:20	(Shuryak, Kovner)				
16:40		Discussion			
17:00			Dead Sea		dept to Mizpe Ramon
17:20				Dept to B7	
17:40					
18:00			Dept to B7		Mizpe Ramon
18:20					tour
18:40	Dept for Dinner	Dept for Dinner			
19:00	Welcome	Levin's Fest			
19:20	Dinner	"Golden Goose"	return to Utel	return to Utel	Dinner
19:40	"Arabica"		Dept for Dinner	Dept for Dinner	
20:00			Dinner	Dinner	
21:00			"Kramim"	"Campai"	Night desert walk
22:00	return to Utel	return to Utel	return to Utel	return to Utel	
23:00					
0:00					return to Utel

List of confirmed participants

Talk Title

1 Alex	Kovner	Aspects of CGC density matrix
2 Nestor	Armesto	Beyond the eikonal approximation in CGC calculations
3 Dmitri	Kharzeev	Color confinement in the θ -vacuum
4 Tolga	Altinoluk	Particle production at NLO in Hybrid formalism
5 Kirill	Tuchin	electromagnetic fields in heavy-ion collisions
6 Edward	Shuryak	QCD strings and Pomerons, approached from the AdS/QCD side
7 Michal	Praszalowicz	Some aspects of Geometrical Scaling
8 Mikhail	Braun	On the transitions $PP \rightarrow P \rightarrow PP$
9 Alfred	Mueller	Proton-Nucleus Collisions and Saturation
10 Yoshitaka	Hatta	Computing flow harmonics v_n analytically
11 Edmond	Iancu	The Double Logarithmic Approximation in QCD evolution at high energy
12 Anna	Stasto	Charm from nuclear collisions in the sky: prompt neutrino production in the atmosphere.
13 Dionysis	Triantafyllopoulos	Large transverse logarithms in the QCD evolution of color dipoles and their resummation
14 Elena	Petreska	Forward dijet production in dilute-dense collisions
15 Lev	Lipatov	Euler-Lagrange equations for high energy effective actions in QCD and gravity
16 Michael	Lublinsky	NLO JIMWLK
17 Eugene	Levin	Large b behaviour in the CGC/saturation approach: BFKL equation with pion loops
18 Alex	Milov	Heavy Ion Collisions: from large systems to small ones
19 Asher	Gotesman	
20 Yair	Mulian	Towards NLO JIMWLK from the light-cone wave function
21 Guillaume	Beuf	Revisiting BK at LL: covariant gauges and consistent kinematics
22 Yanyan	Bu	Linearly resummed hydrodynamics from gravity
		Colloquium/Kharzeev Chirality: from quarks to quantum materials

Proposed Discussion topics

large impact parameter dependence in CGC/saturation approach

how to understand the first fm from experimental data?
topology and confinement

Quantum anomalies, EM fields etc.
evidences for collective flow at high multiplicity
"shape" of Pomeron and pp collisions
small-x physics in proton-nucleus collisions at the LHC

Non-linear QCD evolution at NLO and beyond