

## ECT\*, Trento, June 17-21: Program

<a href="#">Introduction</a>	<a href="#">Logistics</a>	<a href="#">Participants</a>	<a href="#">Program</a>	<a href="#">Contact</a>
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### Preliminary program

<b>Monday June 17</b>		
<b>9:15 - 11:45</b>		
9:15 - 9:45	<b>Tuomas Lappi</b>	Numerical studies of JIMWLK evolution
9:45 - 10:15	<b>Fabio Dominguez</b>	Universality of multi-particle production in the CGC framework
<i>BREAK</i>		
10:45 - 11:15	<b>Yen-Jie Lee</b>	Overview of CMS results
11:15 - 11:45	<b>Dionysis Triantafyllopoulos</b>	JIMWLK evolution for multiparticle production in Langevin form
<b>14:30 - 17:30</b>		
14:30 - 15:00	<b>Hirotsugu Fujii</b>	TBA (pA collisions)
15:00 - 15:30	<b>Julien Laidet</b>	Di-gluon (de)coherence at the LHC
15:30 - 16:00	<b>Heikki Mantysaari</b>	Probing the Color Glass Condensate: from single inclusive baseline to dihadron correlations
<i>BREAK</i>		
16:30 - 17:00	<b>Elena Petreska</b>	Corrections to Gaussian color charge fluctuations and their effect on the dipole and KNO scaling
17:00 - 17:30	<b>Alex Kovner</b>	From high energy evolution to the Reggeon Field Theory
<b>Tuesday June 18</b>		
<b>9:15 - 12:15</b>		

9:15 - 9:45	<b>Kenji Fukushima</b>	Classical YM dynamics and turbulence diffusion
9:45 - 10:15	<b>Maximilian Attems</b>	The chromo-Weibel instability in an expanding background
<i>BREAK</i>		
10:45 - 11:15	<b>Jana Bielcikova</b>	Latest results on spectra, correlations and jets from STAR
11:15 - 11:45	<b>Stefan Bathe</b>	Latest QCD and small-x physics results in p+p, d+Au and Au+Au collisions from PHENIX
11:45 - 12:15	<b>Aleksi Vuorinen</b>	Holographic thermalization at intermediate coupling
<b>14:30 - 17:30</b>		
<i>BREAK</i>		
14:30 - 15:00	<b>Soeren Schlichting</b>	Turbulent thermalization of the QGP
15:00 - 15:30	<b>Thomas Epelbaum</b>	Isotropization in Heavy ion Collisions
15:30 - 16:00	<b>Naoto Tanji</b>	Classical statistical computation of the Schwinger mechanism
<i>BREAK</i>		
16:30 - 17:00	<b>Aleksi Kurkela</b>	Photons at NLO
17:00 - 17:30	<b>Guy Moore</b>	Photons and transport at next-to-leading order
<b>Wednesday June 19</b>		
<i>BREAK</i>		
<b>9:15 - 12:15</b>		
<i>BREAK</i>		
9:15 - 9:45	<b>Jose Guilherme Milhano</b>	Jets in heavy ion collisions: from theory to phenomenology
9:45 - 10:15	<b>Brian Cole</b>	Overview of ATLAS results
<i>BREAK</i>		
10:45 - 11:15	<b>Yen-Jie Lee</b>	Overview of CMS results
11:15 - 11:45	<b>Edmond Iancu</b>	From Jet Quenching to Wave Turbulence
11:45 - 12:15	<b>Yacine Mehtar-Tani</b>	A generating functional for jet observables in heavy ion collisions
<b>14:30 - 17:30</b>		
<i>BREAK</i>		
14:30 - 15:30	<b>Peter Arnold</b>	ECT* colloquium: The Landau-Pomeranchuk Migdal effect, 1953 to Today: Cosmic Rays to Quark-Gluon Plasmas to String Theory
<i>BREAK</i>		
16:00 - 16:30	<b>Konrad Tywoniuk</b>	Understanding Jet Modifications at the LHC
16:30 - 17:00	<b>Bin Wu</b>	Radiative pT-broadening of high energy quarks and gluons in QCD matter
17:00 - 17:30	<b>Miguel Angel Escobedo</b>	Jet broadening at NNLL in perturbation theory

**Thursday June 20**

**9:15 - 12:15**

9:15 - 9:45	<b>Stephane Munier</b>	On a relation between production processes and total cross sections
9:45 - 10:15	<b>Ian Balitsky</b>	NLO BFKL and anomalous dimensions of light-ray operators
<i>BREAK</i>		
10:45 - 11:15	<b>Eugenio Scapparone</b>	ALICE latest QCD and small-x results in pp, p-Pb and Pb-Pb collisions
11:15 - 11:45	<b>Brian Cole</b>	Overview of ATLAS results
11:45 - 12:15	<b>Mauricio Martinez Guerrero</b>	Coherence effects on gluon production in a dense QCD medium

**14:30 - 17:30**

14:30 - 15:00	<b>Krzysztof Kutak</b>	Selected recent results in high energy factorization
15:00 - 15:30	<b>Jose Daniel Madrigal</b>	Forward Jet Production within the Effective Action Approach
15:30 - 16:00	<b>Giovanni Antonio Chirilli</b>	Solution of the NLO BFKL equation
<i>BREAK</i>		
16:30 - 17:00	<b>Guillaume Beuf</b>	Improved treatment of kinematics for gluon saturation in QCD at high energy
17:00 - 17:30	<b>Dawid Toton</b>	Solution and properties of the resummed BK equation and KGBJS equation

**Friday June 21**

**9:15 - 11:15**

9:15 - 9:45	<b>Antonino Flachi</b>	Strongly interacting fermion effective field theory in curved space
9:45 - 10:15	<b>Anastasios Taliotis</b>	Black holes and fireballs at the LHC (or if sufficient interest then "the haircut in Cyprus")
<i>BREAK</i>		
10:45 - 11:15	<b>Adrian Dumitru</b>	Magnetic Wilson loops in heavy-ion collisions

**Free time**

**14:30**