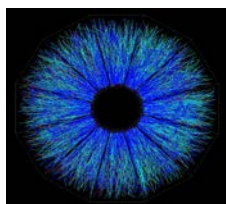


The 5th Berkeley School on

Collective Dynamics in High Energy Collisions



[<http://tbs2014.lbl.gov/>]

Lawrence Berkeley National Laboratory, Berkeley, USA

June 9 – 12, 2014

Scientific Program

Monday, June 9th

Chair: Volker Koch

8:50 – 9:00 Welcome

9:00-10:30 Wit Busza (MIT)

“60 Years of p+A and A+A Studies at Ultra-Relativistic Energies”

10:30 - 11:00 *Coffee break*

11:00 – 12:30 Gunther Roland (MIT)

“Initial State Fluctuations and Final State Correlations at RHIC and LHC I”

12:30 - 14:00 *Lunch break*

Chair: Feng Yuan

14:00 – 15:30 Constantin Loizides (LBNL)

“Results from ALICE Related to Collectivity”

15:30 – 16:00 *Coffee break*

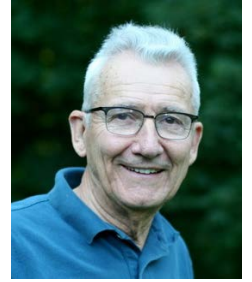
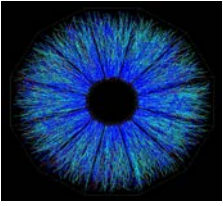
16:00 – 17:30 Jingfeng Liao (Indiana University)

“Pre-Equilibrium Physics in Heavy Ion Collisions”

18:00 *Reception (Rose Garden)*

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Tuesday, June 10th

Chair: Peter Jacobs

9:00-10:30 Ernst Sichtermann (LBNL)
“eRHIC”

10:30 - 11:00 *Coffee break*

11:00 – 12:30 Gunther Roland (MIT)
“Initial State Fluctuations and Final State Correlations at RHIC and LHC II”

12:30 - 14:00 *Lunch break*

Chair: Ernst Sichtermann

14:00 – 15:30 Fuqiang Wang (Purdue University)
“Correlation Analysis from STAR at RHIC”

15:30 – 16:00 *Coffee break*

16:00 – 17:30 Xiangdong Ji (University of Maryland)
“How to Make ab initio Calculations of Parton Densities?”

17:30 – 18:30 Students Talks

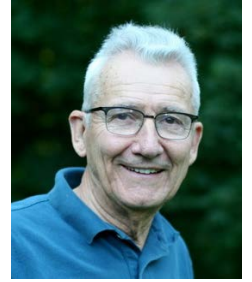
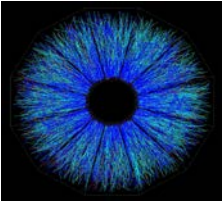
Wednesday, June 11th

Chair: Wick Haxton

9:00-10:30 Zoltan Fodor (University of Wuppertal)
“From Hadron Structure to QGP on Lattice I”

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10:30 - 11:00 *Coffee break*

11:00 – 12:30 Raju Venugopalan (BNL)
“Initial Conditions and Thermalization in $p+p$, $p+A$ and $A+A$ Collisions I”

12:30 - 14:00 *Lunch break*

Chair: Xin Dong

14:00 – 15:30 Jiangyong Jia (Stony Brook University)
“Understanding the Event-shape Fluctuations via Flow Correlations in Heavy-ion Collisions at LHC”

15:30 – 16:00 *Coffee break*

16:00 – 17:30 Jean-Paul Blaizot (Scaly)
“EIC: An Idea I”

17:30 – 18:30 Students Talks

Thursday, June 12th

Chair: Constantin Loizides

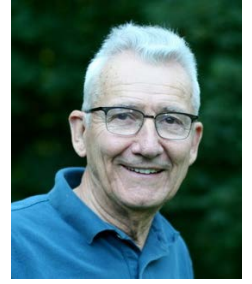
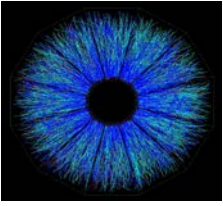
9:00-10:30 Jean-Paul Blaizot (Scaly)
“EIC: An Idea II”

10:30 - 11:00 *Coffee break*

11:00 – 12:30 Zoltan Fodor (University of Wuppertal)
“From Hadron Structure to QGP on Lattice II”

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12:30 - 14:00 *Lunch break*

Chair: Nu Xu

14:00 – 15:30 Krishina Kumar (UMass)

*“Electroweak Physics and Nucleon Structure with Parity-Violating
Deep Inelastic Scattering”*

15:30 – 16:00 *Coffee break*

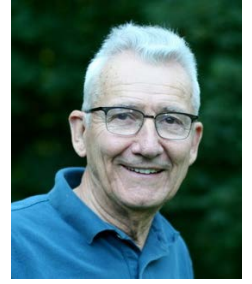
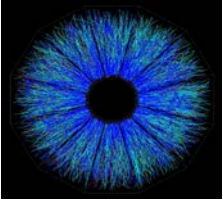
16:00 – 17:30 Raju Venugopalan (BNL)

“Initial Conditions and Thermalization in $p+p$, $p+A$ and $A+A$ Collisions II”

18:30 *Conference dinner (Cha Am)*

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Lawrence Berkeley National Laboratory, Berkeley, USA
June 9 – 12, 2014

Time Table:

	Monday June 9	Tuesday June 10	Wednesday June 11	Thursday June 12
9:00-10:30	W. Busza	E. Sichtermann	Z. Fodor I	J.P. Blaizot II
10:30-11:00	<i>Coffee Break</i>			
11:00-12:30	G. Roland I	G. Roland II	R. Venugopalan I	Z. Fodor II
	<i>Lunch Break</i>			
14:00-15:30	C. Loizides	F. Q.Wang	J.Y. Jia	K. Kumar
15:30-16:00	<i>Coffee Break</i>			
16:00-17:30	J.F. Liao	X.D. Ji	J.P. Blaizot I	R. Venugopalan II
17:30-18:00		Student Talks	Student Talks	
18:00-19:30	<i>Reception</i>			<i>School Dinner</i>