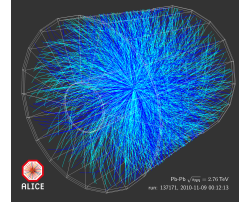


**Workshop on QCD Thermodynamics
in High-Energy Collisions**
July 27 - 31, 2015
College of Physical Science and Technology
Central China Normal University (CCNU), Wuhan, China



Monday, July 27, 2015

11:00 – 12:30 ***Gui ZhiTing Chair Professorship Ceremony***
[AD-building meeting room]

Scientific Program

[9 - 409 Conference Room]

14:20 – 14:30 Welcome (Nu Xu)

14:30 – 16:00 Peter Braun-Munzinger (EMMI, GSI)

Lecture I: “Quarkonia Productions”

16:00 – 16:30 ***Coffee Break***

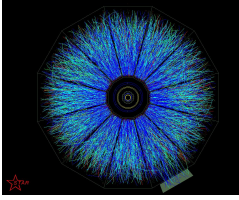
16:30 – 17:00 Nirupam Dutta (IOP)

“Can Heavy Quarkonia be Used as a Thermometer for QGP?”

17:00 – 17:30 Zebo Tang (USTC)

“Recent Quarkonia Measurements at STAR”

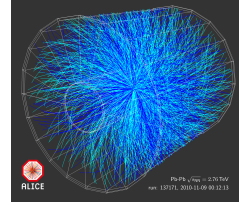
18:00 – 20:00 ***Reception*** (GuiYuan)



Workshop on QCD Thermodynamics in High-Energy Collisions

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Tuesday, July 28, 2015

Chair: *Daicui Zhou*

9:30 – 11:00 Johanna Stachel (Heidelberg University)

Lecture I: “Hadron Production in High-Energy Nuclear Collisions”

11:00 – 11:20 ***Coffee Break***

11:20 – 12:50 Krzysztof Redlich (University of Wroclaw)

Lecture I: “Basics on the QCD Thermodynamics”

12:50 - 14:30 ***Lunch Break***

14:30 – 15:15 Yifei Zhang (USTC)

“Recent Open Heavy Flavor Production at STAR”

15:15 – 16:00 Micheal Winn (Heidelberg University)

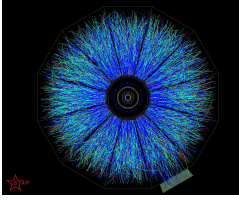
“Quarkonia Measurements in p+Pb Collisions at ALICE”

16:00 – 16:30 ***Coffee Break***

16:30 – 17:00 Zhongbao Yin (CCNU)

***“Production of Strange Hadrons in pp, p-Pb and Pb-Pb Collisions
Measured with ALICE”***

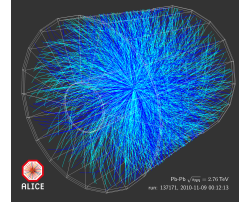
17:00 – 17:30 **Discussions**



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Wednesday, July 29, 2015

Chair: *Feng Liu*

9:30 – 11:00 Peter Braun-Munzinger (EMMI, GSI)

Lecture II: “*The ALICE TPC, Tracking and Particle ID at High Rates and for Ultra-High Multiplicities*”

11:00 – 11:20 *Coffee Break*

11:20 – 12:50 Pengfei Zhuang (Tsinghua University)

Lecture I: “*Isospin Matter*”

12:50 - 14:30 *Lunch Break*

14:30 – 15:15 Yaping Wang (CCNU)

“*ITS Upgrade at ALICE*”

15:15 – 16:00 Zhengyu Chen (Tsinghua University)

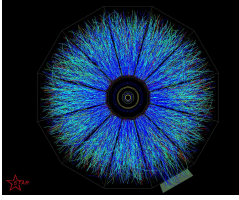
“*Thermal Production of Charms and Charmonia in QGP*”

16:00 – 16:30 *Coffee Break*

16:30 – 17:00 Yaxian Mao (CCNU)

“*Jet Production at LHC*”

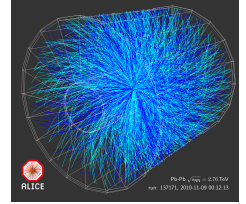
17:00 -17:30 **Discussions**



Workshop on QCD Thermodynamics in High-Energy Collisions

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Thursday, July 30, 2015

Chair: *Guangyu Qin*

9:30 – 11:00 Krzysztof Redlich (University of Wroclaw)

Lecture II: “On QCD Criticality”

11:00 – 11:20 *Coffee Break*

11:20 – 12:50 Johanna Stachel (Heidelberg University)

Lecture II: “Charm Production at LHC”

12:50 - 14:30 *Lunch Break*

14:30 – 15:15 Lijia Jiang (PKU)

“Cumulants from a Hydrodynamic Calculations”

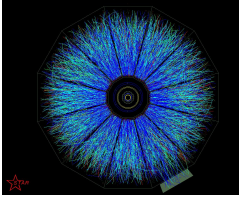
15:15 – 16:00 Shusu Shi (CCNU)

“Collectivity in High-Energy Nuclear Collisions at RHIC and LHC”

16:00 – 16:30 *Coffee Break*

16:30 – 17:30 **Discussions**

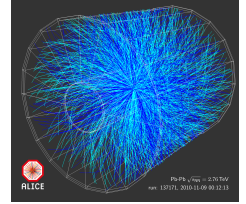
17:30 – 20:00 ***Workshop Dinner*** (TBD)



Workshop on QCD Thermodynamics in High-Energy Collisions

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Friday, July 31, 2015

Chair: *Heng-Tong Ding*

9:00 – 10:30 Pengfei Zhuang (Tsinghua University)

**Lecture II: “*Quarkonia Productions and Its Applications
in High-Energy Collisions*”**

10:30 – 11:00 **Coffee Break**

11:00 – 11:30 Shuang Li (CCNU)

“*Open Heavy-flavour Measurements with ALICE at the LHC*”

11:30 – 12:30 **Discussions**

12:30 **End of the Workshop**

Program:

	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31
9:30 – 11:00		JS (I)	PBM (II)	KR(II)	PFZ(II)
11:00 – 11:20	Tea Break				
11:20 – 12:50	GUI Zhiting Chair Professor Ceremony	KR (I)	PFZ (I)	JS(II)	Discussions
12:30 – 14:30	Lunch Break				
14:30 – 16:00	PBM (I)	Discussions	Discussions	Discussions	
16:00 – 17:30	Discussions				
17:30 – 20:00	Reception			Workshop dinner	