

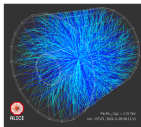
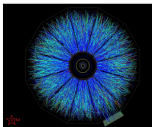
Workshop on QCD Thermodynamics in High-Energy Collisions 2015



July 27 - 31, 2015
College of Physical Science and Technology
Central China Normal University, Wuhan
<https://indico.cern.ch/event/404903>

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



Scientific Program	-----	1
Timetable	-----	6
Translation Card	-----	7
Notes	-----	8

Invited Lecturers:

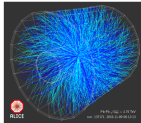
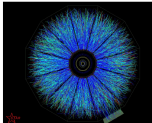
- **Peter Braun-Munzinger** (EMMI, GSI)
- **Johanna Stachel** (Heidelberg University)
- **Krzysztof Redlich** (University of Wroclaw)
- **Pengfei Zhuang** (Tsinghua University)

Venue:

- Room 409, Building 9 of CCNU (Workshop venue)
 - Guiyuan Hotel of CCNU (Accommodation)
- 152 Luoyu Road, Hongshan District, Wuhan
430079, Hubei, China*

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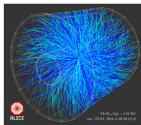
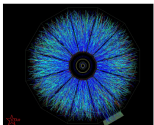
Monday, 27 July 2015

11:00-12:30 ***GUI Zhiting Chair Professorship
Ceremony***
[AD-Building Meeting Room]

Scientific Program

[9409 Conference Room]

- 14:20-14:30 Nu Xu (CCNU/LBL)
“Welcome”
- 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 Hotel of CCNU



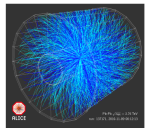
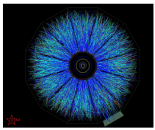
Tuesday, 28 July 2015

Chair: Daicui Zhou

- 09:30-11:00 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 Thermal Dynamics”
- 12:50-14:30 **Lunch Break**
- 14:30-15:15 Yifei Zhang (USTC)
“Recent Open Heavy Flavor Production at STAR”
- 15:15-16:00 Michael 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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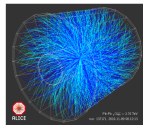
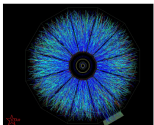
Wednesday, 29 July 2015

Chair: Feng Liu

- 09:30-11:00 Peter Braun-Munzinger (Heidelberg University)
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**

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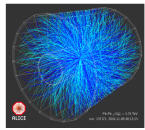
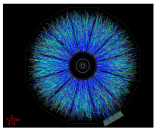
Thursday, 30 July 2015

Chair: Guangyou Qin

- 09:30-11:00 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 (Peking University)
“Cumulants from a Hydrodynamics 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

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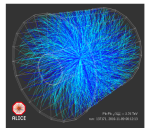
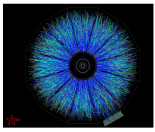
Friday, 31 July 2015

Chair: Heng-Tong Ding

- 09:00-10:30 Pengfei Zhuang (Tsinghua University)
Lecture II: “*Quakonia 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 LHC*”
- 11:30-12:30 **Discussions**
- 12:30 **End of the Workshop**

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Timetable

	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	

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Translation Card

1. Please drive me to Guiyuan Hotel of Central China Normal University.

Emergency contact:

Dr. Yaping Wang: 86 13697332703 (cell), 86 27 67866741 (office)

请送我去华中师范大学桂苑宾馆。

紧急联系人: 王亚平 13697332703(手机), 86 27 67866741 (办公室)

2. Please drive me to Optics Valley Kingdom Plaza Hotel Wuhan.

Emergency contact:

Dr. Yaping Wang: 86 13697332703 (cell), 86 27 67866741 (office)

请送我去武汉光谷金盾大酒店。

紧急联系人: 王亚平 13697332703(手机), 86 27 67866741 (办公室)

3. Please drive me to Building 9 of Central China Normal University.

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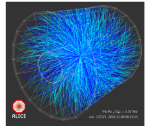
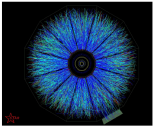
紧急联系人: 王亚平 13697332703(手机), 86 27 67866741 (办公室)

Important Phone Number

- Emergency (medical): 119
- Police: 110
- Local Organization Committee:
86-13697332703 (Cell), 86-27-67866741
(Office) Dr. Yaping Wang

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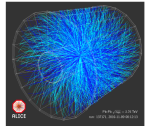
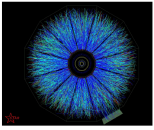
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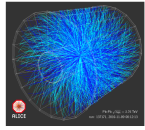
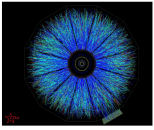
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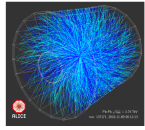
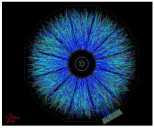
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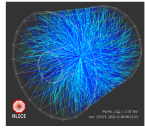
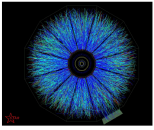
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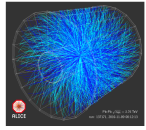
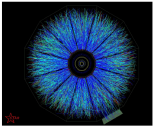
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**College of Physical Science and Technology
Central China Normal University, Wuhan**

**Key Laboratory of Quark and Lepton Physics (CCNU)
Ministry of Education, China**

