

MIP2024@Beijing



PeKing University
Probing dark with mUon
Probing and Knocking with mUon



MIP 2024

Workshop on Muon Physics at the Intensity and Precision Frontiers

Apr 19–22, 2024 W301, School of Physics, PKU



'This is our Muon Shot'

04/10/24 | By Laura Dattaro

The US physics community dreams of building a muon collider.



This tower is Quite near us

your humble co-chairs and servants



Qite Li



Chen Zhou



Qiang Li

**W301
venue**

**Lunch places: many open areas,
or M212**

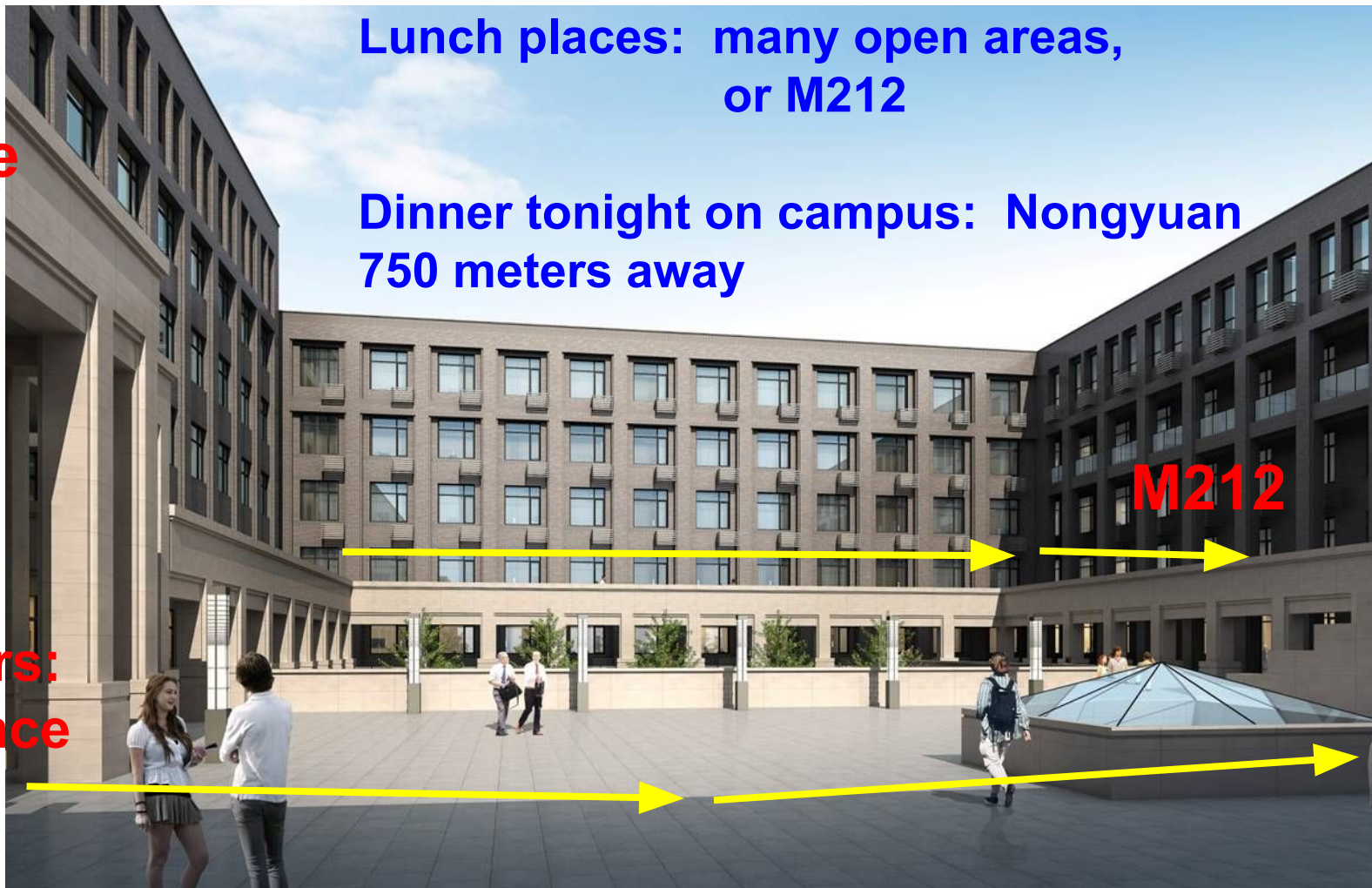
**Dinner tonight on campus: Nongyuan
750 meters away**

M212

**Posters:
entrance
hall**

**Photo
Place**

**Sat.
10:30**



Advisory Committee (by alphabet):

张肇西 Chao-Hsi Chang (ITP)
陈申见 Shenjian Chen (NJU)
高原宁 Yuanning Gao (PKU)
韩涛 Tao Han (PITT)
何小刚 Xiaogang He (SJTU)
李海波 Haibo Li (IHEP)
久野良孝 Yoshitaka Kuno (Osaka/USTC)
三部勉 Tsutomu Mibe (KEK)
唐靖宇 Jingyu Tang (USTC)
叶邦角 Bangjiao Ye (USTC)
赵红卫 Hongwei Zhao (IMP)
赵政国 Zhengguo Zhao (USTC)
詹文龙 Wenlong Zhan (IMP)

Local Organizing Committee (by alphabet):

Yong Ban (PKU)	班勇
Qinghong Cao (PKU)	曹庆宏
Yuanning Gao (PKU)	高原宁
Qiang Li (Co-Chair, PKU)	李强
Qite Li (Co-Chair, PKU)	李奇特
Yajun Mao (PKU)	冒亚军
Xiaohu Sun (PKU)	孙小虎
Dayong Wang (PKU)	王大勇
Siguang Wang (PKU)	王思广
Zhengwei Yang (PKU)	杨振伟
Chen Zhou (Co-Chair, PKU)	周辰

Supporting Institutes: 北京大学、上海交通大学、中国科学技术大学、中国科学院高能物理研究所、中国科学院理论物理研究所、中国科学院近代物理研究所、南京大学、先进能源科学与技术广东省实验室和中山大学联合主办，北京大学核物理与核技术国家重点实验室协办。得到南方核科学理论研究中心、北京大学高能物理中心、北京大学核物理与核技术国家重点实验室等单位资助。

Program Committee (by area and alphabet):

Chair: 唐靖宇 Jingyu Tang (USTC), Deputy Chair: 李亮 Liang Li (SJTU)

Muon Sources: 鲍煜 Yu Bao (IHEP), 贾欢 Huan Jia (IMP)

Muon Precision Measurements: 许金祥 Kim Siang Khaw (SJTU), 李亮 Liang Li (SJTU)

Muon Rare Processes: 尤郑昀 Zhengyun You (SYSU), 袁野 Ye Yuan (IHEP)

Muon Applications: 昝蕾 Lei Shu (FDU), 宁凡龙 Fanlong Ning (ZJU), 李奇特 (PKU)

Theory: 廖益 Yi Liao (SCNU), 廖玮 Wei Liao (ECUST)

Muon Future Experiments: 唐健 Jian Tang (SYSU), 李强 (PKU), 周辰 (PKU)

Call for MIP2025 proposal:

Prof. TANG, Jingyu <jytang@ustc.edu.cn>,
Prof. Liang Li <liangliphys@sjtu.edu.cn>



Welcome speech by
Dean Prof. Yuanning Gao
Vice Dean Prof. Xueqing Yan



- MIP2023: <https://indico-tdli.sjtu.edu.cn/event/1465/>
- <https://indico.itp.ac.cn/event/113/> 缪子束加速和对撞技术及其应用论坛
- See also other muon related conferences in China
 - Workshop on Muon Science Technology and Industry (MELODY 2023)

“缪子束加速和对撞技术及其应用” 科学与技术前沿论坛

论坛召集人：高原宁、张肇西、赵红卫、赵政国

时间：2022年4月16日-17日

地点：中国科学院理论物理研究所南楼6620报告厅

ZOOM 会议号：5180529336, 密码：220416



Prof. Chao-Hsi Chang
Prof. Yuanning Gao
Prof. Haibo Li
Prof. Kim Siang Khaw
Prof. Liang Li
Prof. Yu Bao
and many others

Workshop on Muon Physics at the Intensity and Precision Frontiers

Apr 15 – 16, 2023
Tsung-Dao Lee Institute
Asia/Shanghai timezone

Workshop on Muon Science Technology and Industry

Nov 3 – 6, 2023
China Spallation Neutron Source
Asia/Shanghai timezone

talk_4.16-4.17

- 01 韩涛报告PPT.pdf
- 02 詹文龙报告PPT.pdf
- 03 唐靖宇报告PPT.pdf
- 04 叶邦角报告PPT.pdf
- 05 俞理报告PPT.pdf
- 06 杨金民报告PPT.pdf
- 07 唐健报告PPT20220416.pdf
- 08 李亮报告PPT.pdf
- 09 赵红卫报告PPT.pdf
- 10 李海波报告PPT.pdf
- 11 唐健报告PPT20220417.pdf
- 12 袁野报告PPT.pdf

Muon Related Activities in China

Jingyu Tang

Institute of High Energy Physics, CAS

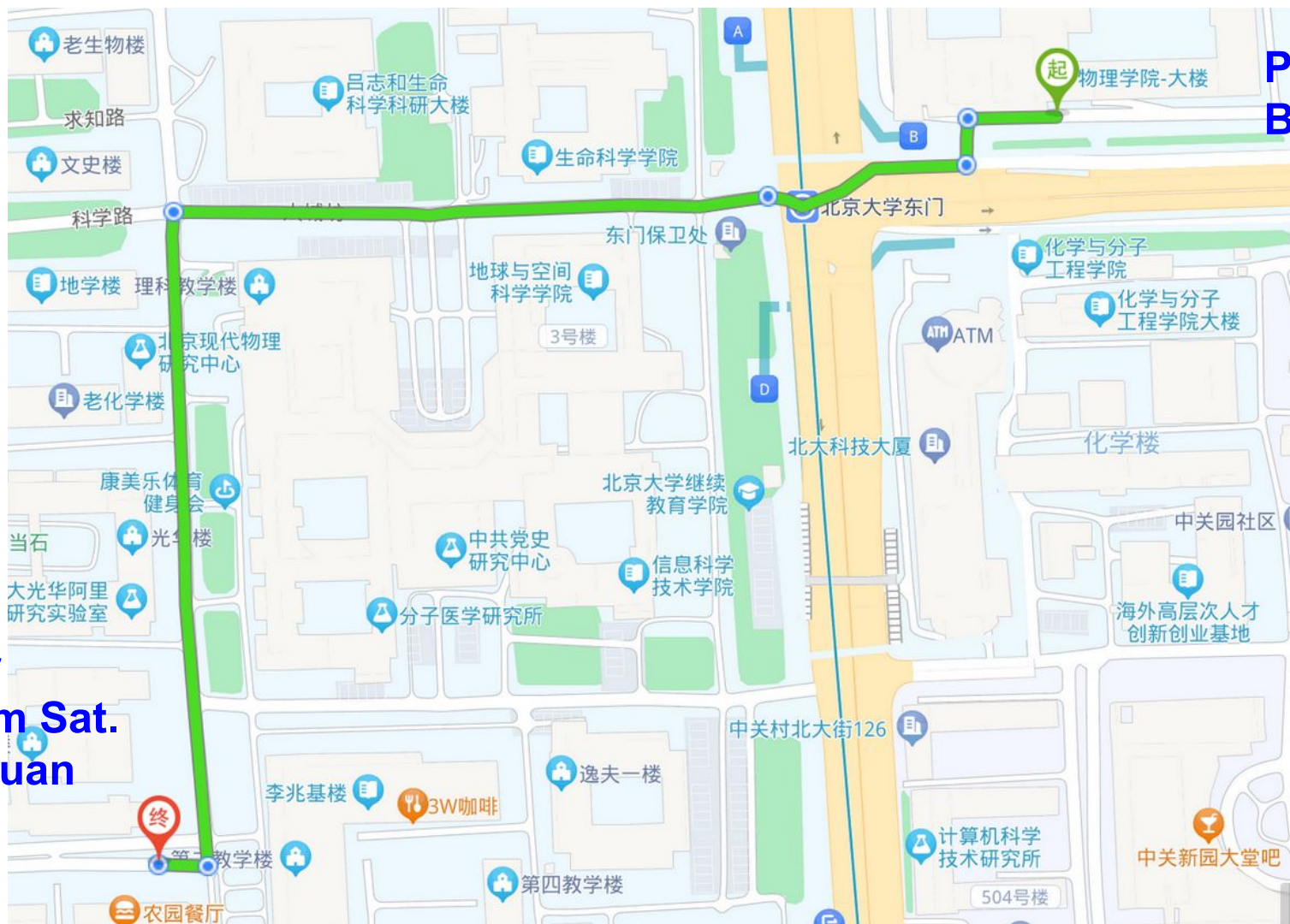
Muon Collider Workshop, CERN, 2019.10.9-11

- Coffee Break outside this room
- Lunch boxes (午餐盒饭) served today and tomorrow
 - **Middle 212 (~100 people) for lunch**
 - **Many other places with sofa/chairs in the open area**
- Posters(海报) downstairs in the hall today or nearby tomorrow
- Dinner at 6:50pm this evening on campus, at the 3rd floor of Nongyuan Restaurant (农园餐厅)
- Dinner tomorrow on your own
- Show your ID if needed at the entrance gate to PKU campus or Physics Building

WIFI: mip2024pku
pwd: mip2024pku

**about
750m**

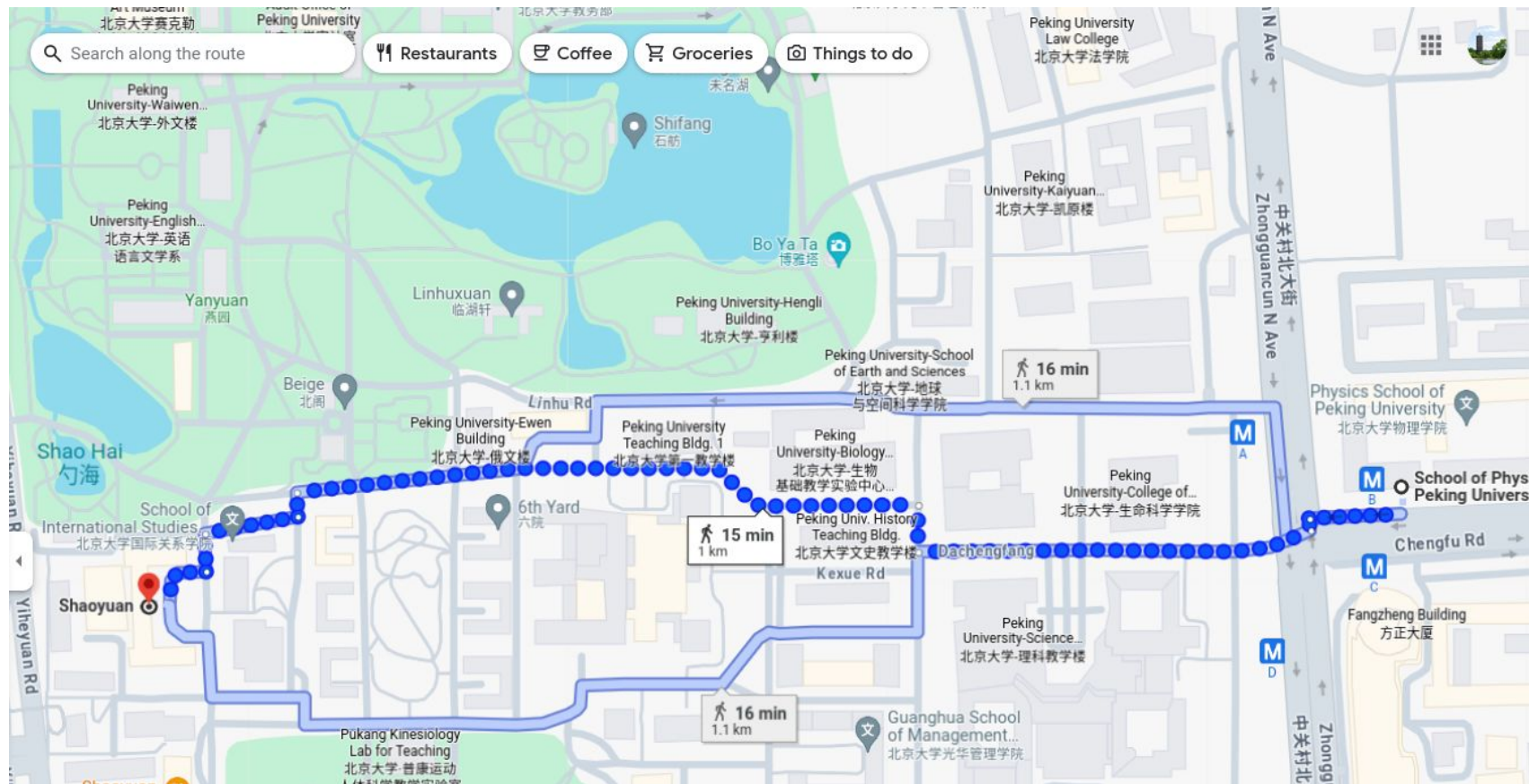
**Physics
Building**



**Dinner
6:50 pm Sat.
Nongyuan**

From Shaoyuan Hotel to School of Physics

Shaoyuan is within the campus of PKU. It will take about 15 minutes for walking.

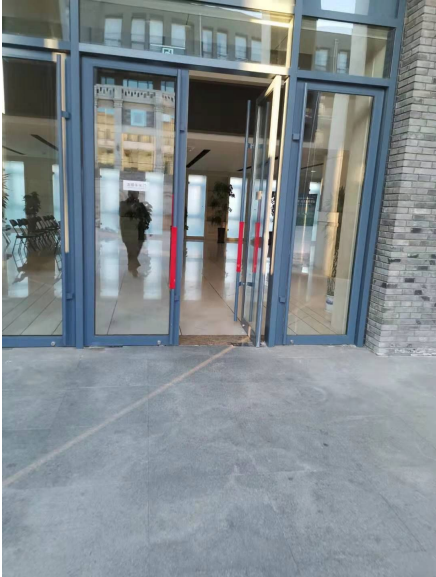




If you go upstairs to 3rd Floor, you will find **W301 (Siyuan Hall)**



Take **elevator** or the **stairway**



Posters in the downstairs hall.