

# **The 2<sup>nd</sup> Sino-Thai Workshop on Nuclear and Particle Physics**

## **第二届中-泰核物理与粒子物理国际研讨会**

### **(First circular 第一轮通知)**

Dear Colleagues,

We are pleased to announce that the 2<sup>nd</sup> Sino-Thai Workshop on Nuclear and Particle Physics (STWP2025) will be organized by Central China Normal University (CCNU), Hanjiang Normal University (HJNU) and Suranaree University of Technology (SUT) on July 7 - 11, 2025 in Shiyan, Hubei, China. The workshop aims to bring together physicists from various regions to exchange their expertise and insights in nuclear and particle physics, promote collaborative research and education in the field, and leverage this opportunity to support the development of physics disciplines in the universities affiliated with the CCNU consortium under the Teacher Education Collaborative Quality Improvement Program. In addition, the workshop will also serve as a window to showcase the charm of Shiyan, allowing participants to appreciate the beautiful natural scenery and the profound cultural heritage of Wudang Mountain as a sacred Taoist site.

我们很荣幸的宣布,第二届中-泰核物理与粒子物理国际研讨会(STWP2025)将由华中师范大学(CCNU)、汉江师范大学(HJNU)和泰国苏兰拉里理工大学(SUT)于2025年7月7日至11日在中国湖北省十堰市举办。该研讨会旨在汇聚来自不同地区的物理学家,促进他们在核物理和粒子物理领域的专业知识和见解交流,推动该领域的合作研究与教育,并借此契机助力师范教育协同提质计划华中师范大学组团各高校物理学科的发展。此外,研讨会也将成为展示十堰魅力的窗口,让与会者领略当地秀美的自然风光以及作为道教圣地的武当山所蕴含的深厚文化底蕴。

### **Scientific Program**

1. Heavy-ion collisions (重离子碰撞)
2. Hadron physics (强子物理)
3. Computational physics and data analysis (计算物理与数据分析)
4. Accelerator physics and engineering (加速器物理与工程)
5. Effective field theory (有效场论)
6. QCD phase structure (QCD 相结构)
7. Nuclear physics and nuclear technology (核物理与核技术)
8. Astrophysics (天体物理)
9. Others (其他相关交叉研究)

## Important Information

- Deadline for registration: June 10, 2025
- Deadline for abstract submission: June 10, 2025
- Deadline to provide flight/train information: June 30, 2025
- Arrival date: July 7 2025
- Departure date: July 12, 2025
- Workshop: July 8-11, 2025
- Registration fee: 2000 CNY

Webpage: <https://indico.ihep.ac.cn/event/25502/>

## Organizing Committee (Sorted alphabetically by name)

Hengtong Ding (丁亨通, CCNU)  
Zhiming Li (李治明, CCNU/HJNU, Co-Chair)  
Ayut Limphirat (SUT, Co-Chair)  
Xiulong Ou (欧修龙, HJNU)  
Guangyou Qin (秦广友, CCNU)  
Changcheng Shi (史长城, HJNU)  
Shusu Shi (施梳苏, CCNU)  
Shaoming Wang (王绍明, HJNU)  
Xin-Nian Wang (王新年, CCNU/LBNL)  
Yaping Wang (王亚平, CCNU)  
Yuanfang Wu (吴元芳, CCNU)  
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Please do not hesitate to contact us if you need additional information or support in preparing your participation in the workshop.

We are looking forward to welcoming you in Siyan!

With best regards,

Organizing Committee of the STWP2025