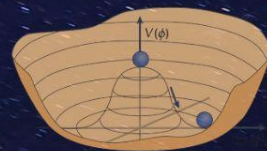




HIGGS POTENTIAL 2024

HIGGS POTENTIAL AND BSM OPPORTUNITIES



Local Organizers:

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Yanwen Liu,
Nan Lu,
Yusheng Wu,
Lailin Xu,
Hongtao Yang

Academic Committee:

Ligong Bian,
Xuan Chen,
Jiayin Gu,
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Lei Zhang,
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December 19-23, 2024
Hefei, China



中国科学技术大学
University of Science and Technology of China

主办单位：中国科学技术大学物理学院



Workshop summary

- ❖ First in-person version since the workshop started in 2020
- ❖ Some statistics

Participant List

100 participants

52 talks

- 26 theory talks
- 26 experiment talks
- 5 remote talks



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Higgs Potential 2024研讨会

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Huge thanks to

❖ All speakers and participants

❖ LOC team

- Yingying Li, Yanwen Liu, Nan Lu, Yusheng Wu, Lailin Xu, Hongtao Yang
- Logistics: Xiaoqian Xu, Gongxiu Dong; Dan Cen, Koushare team
- Volunteers: Yanqi Wang, Yuxiang Cao, Zhiliang Chen, Zhanhang Zhou

❖ Organization committee

- Ligong Bian, Xuan Chen, Jiayin Gu, Yanping Huang, Yun Jiang, Zhaofeng Kang, Lingfeng Li, Qiang Li, Shu Li, Bingxuan Liu, Kun Liu, Yanlin Liu, Yanwen Liu, Yang Liu, Zhen Liu, Nan Lu, Lianliang Ma, Michael Ramsey-Musolf, Xiaohu Sun, Junquan Tao, Jian Wang, Jin Wang, Xiaoping Wang, Yusheng Wu, Meng Xiao, Bin Yan, Zhengyun You, Jianghao Yu, Li Yuan, Lei Zhang, Chen Zhou

❖ Session chairs

- Yanping Huang, Wei Su, Jiayin Gu, Li Yuan, Yang Zhang, Jin Wang, Yingying Li, Yanlin Liu, Yun Jiang, Shu Li, Huaikuo Guo, Bingxuan Liu

Higgs Potential 2025?

- ❖ Clearly, the Higgs potential is the next big thing, and a lot of unknowns to be explored
- ❖ The Higgs Potential is a great place to bring together theorists and experimentalists to advance the adventure
- ❖ If your institute is interested in hosting the workshop in 2025, feel free to contact the organization committee

Conclusion

- ❖ We hope all of you enjoyed the Higgs Potential at Hefei
- ❖ Let's carry on the adventure and hope to see many of you next time
- ❖ Have a smooth travel back home!

All workshop photos can be found at:

<http://114.214.202.40:5019/mo/sharing/C6holps4B>