



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

## Higgs Potential 2024 研讨会会议通知

Higgs Potential 2024 研讨会将于 2024 年 12 月 19 日至 12 月 23 日在中国安徽省合肥市举办。本次会议由中国科学技术大学主办，旨在深度理解电弱对称性破缺机制，内容包含精确测量希格斯粒子性质、寻找双希格斯粒子产生、测量希格斯场自耦合以及寻找超出标准模型新物理等。会议将邀请国内外理论物理学家和实验物理学家共同探讨希格斯物理前沿动态和发展方向，并促进国内外理论实验学家在此前沿领域的合作。

### 一、会议主办

主办单位：中国科学技术大学物理学院

### 二、会议时间、地点

会议时间：2024 年 12 月 19 日至 23 日，12 月 19 日报到，12 月 23 日离会

会议地点：安徽省合肥市贝斯特韦斯特精品酒店

### 三、会议注册

首轮注册费：1800 元（教师、博士后），1400 元（学生）

注册截止日期：11 月 25 日

第二轮注册费：2200 元（教师、博士后），1800 元（学生）

注册截止日期：12 月 2 日

本次会议由组委会统一安排食宿，食宿、交通费用自理。

请注册并登录会议网页：<https://indico.pnp.ustc.edu.cn/event/2009>

### 四、会议联系人

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中国科学技术大学物理学院

2024 年 10 月 18 日







中国科学技术大学  
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## Invitation for the Higgs Potential 2024 Workshop

The Higgs Potential 2024 workshop is hosted by the University of Science and Technology of China (USTC) during 19-23 December, 2024 in Hefei. The workshop aims to deeply understand the mechanism of electroweak symmetry breaking, including accurately measuring the properties of the Higgs boson, searching for the double Higgs production, measuring the Higgs self-coupling and looking for new physics beyond the standard model. The workshop will invite physicists from both theory and experiments to discuss the frontier of the Higgs physics, and promote the collaboration of physicists from both theory and experiments in this the field.

**Conference Organizer:** School of Physical Sciences, University of Science and Technology of China (USTC)

**Date:** 19-23, December, 2024. Registration on 19, departure on 23, December

**Venue:** Best Western Premier Hotel Hefei, Anhui Province

**Registration Fee:**

First Circulation: 1800 RMB for teachers, post-doctors; 1400 RMB for students

Deadline of First Circulation: 25, November, 2024

Second Circulation: 2200 RMB for teachers, post-doctors; 1800 RMB for students

Deadline of Second Circulation: 2, December, 2024

Indico Page: <https://indico.pnp.ustc.edu.cn/event/2009>

The conference committee will arrange the room and board for all the participants. Participants shall bear their own expenses of accommodation and transportation. The conference registration fee will be collected offline at the hotel on the registration day.

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18, October, 2024