

Origin of Elements and Cosmic Evolution 2026
Second Circular

Dates: November 2-6, 2026

Venue: Peng Huanwu Collaborative Center for Research and Education

Address: 6th floor, Boyan Mansion, 238 North 4th Ring Middle Road, Haidian District, Beijing, China

Overview

This is the second circular of the Origin of Elements and Cosmic Evolution 2026 (OECE2026). This event will be held at Beihang University (BUAA) in Beijing, China, from November 2 to 6, 2026. The event consists of:

(1) Pre-workshop School (Nov. 2-4, 2026) designed for **students and early-career researchers**, providing a broad introduction to astronomy, neutrino physics, nuclear astrophysics and cosmology, as well as frontier developments. The topics of the lectures are as follows:

- ***Spectroscopic astronomy***
  David S. Aguado
- ***Supernova physics***
  Shuai Zha
- ***Explosive nucleosynthesis***
  Nobuya Nishimura
- ***Neutrino physics***
  Yufeng Li
- ***Nuclear astrophysics***
  Xiaodong Tang

David S. Aguado, Nobuya Nishimura, and Yufeng Li will provide the hands-on sessions on Nov. 4. The lecturers will propose several research topics or problems related to the lectures. Participants will then be divided into several small groups, and each group will discuss and work collaboratively on one of the proposed topics through practical exercises. This activity is intended to encourage active participation, interdisciplinary discussion, and interaction among students, junior scientists, and lecturers.

As part of the school program, a visit to the Beijing Ancient Observatory is scheduled in the afternoon of Nov. 4, with a guided tour in Chinese and English led by a specialist with a PhD in the history of astronomy.

(2) **Workshop (Nov. 5-6, 2026)** bringing together **leading scientists worldwide** to discuss recent progress in the origin of elements and cosmic evolution.

Several distinguished world-renowned scholars, including Tatsushi Shima, Marco Limongi, Roland Diehl, Youngman Kim, Bradley Meyer(online), Grant J. Mathews(online) and others have already agreed to participate. One-page abstracts are encouraged from junior scientists, who will give oral presentations, and from students, wishing to present posters. The Institute for Nuclear Astrophysics of China (INAC) will present awards to a few outstanding junior scientists for their excellent oral presentations. INAC will also select and award prizes for several outstanding student poster presentations. We look forward to your participation in this interdisciplinary event.

Key Topics

- High-resolution spectroscopy and stellar abundances
- Galactic archaeology and chemical evolution
- Stellar evolution, supernovae, and compact objects
- Heavy element nucleosynthesis (*r*-, *i*-, *s*-, and *p*-processes)
- Nuclear physics & Nuclear reactions for astrophysics
- Neutrinos and weak interactions in astrophysics

Important Dates

- September 10, 2026: Start of Registration & Call for Abstract
- October 21, 2026: End of Abstract Submission
- October 25, 2026: End of Registration
- November 2-4, 2026: OECE2026 School
- November 4, 2026 (Afternoon): Excursion
- November 5-6, 2025: OECE2026 Workshop

Registration fee

The registration fee is **1500 RMB (cash only)**, including lunches, a banquet, and excursion.

Timetable of the OECE school

Time	Nov 1 Sun	Nov 2 Mon	Nov 3 Tue	Nov 4 Wed
08:30-09:00		*Opening Address*		*Hands-on workshop*
09:00-9:50		*Spectroscopic astronomy I* David S. Aguado	*Spectroscopic astronomy III* David S. Aguado	
		Coffee break		
10:10-11:00		*Supernova physics I* Shuai Zha	*Nuclear Astrophysics I* Xiaodong Tang	
		Coffee break		
11:20-12:10		*Neutrino physics I* Yufeng Li	*Supernova physics III* Shuai Zha	
12:10-13:30		*Lunch*	*Lunch*	*Lunch*
13:30-14:00			*Poster Presentation*	
14:00-14:50	*Check-in*	*Spectroscopic astronomy II* David S. Aguado	*Explosive nucleosynthesis I* Nobuya Nishimura	*Excursion*
		Coffee break		
15:10-16:00		*Supernova physics II* Shuai Zha	*Nuclear Astrophysics II* Xiaodong Tang	
		Coffee break		
16:20-17:00		*Neutrino physics II* Yufeng Li	*Explosive nucleosynthesis II* Nobuya Nishimura	

Weather

In early November, Beijing typically experiences cool and dry autumn weather as it transitions toward winter. Average conditions are as follows:

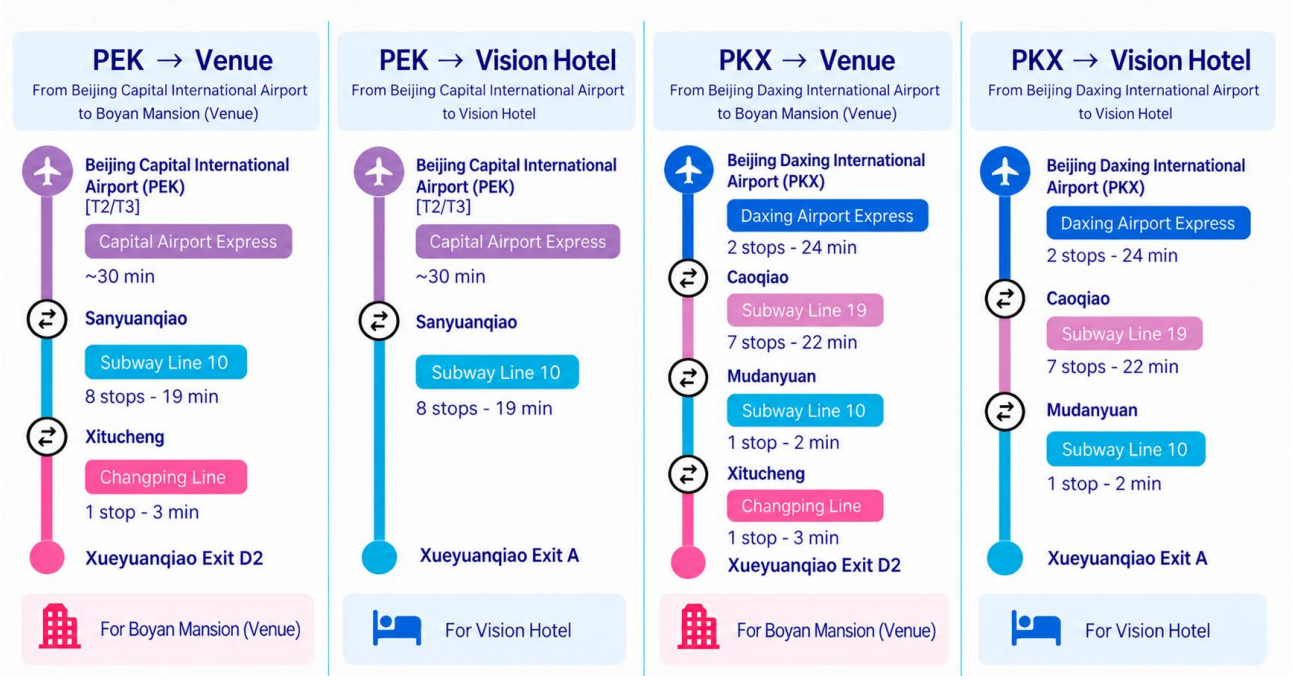
• Daytime temperature: around 10°C to 20°C (50°F to 68°F);

• Nighttime temperature: can drop to 0°C to 8°C (32°F to 46°F), so make sure to bring enough warm clothing;

• Humidity: generally low, the air is dry;

• Rainfall: very rare, November is one of the driest months in Beijing. However, this year has seen a sharp increase in both the frequency and intensity of heavy rains, so bringing an umbrella is definitely a wise choice.

Public Transportation Guide



Estimated Taxi Fares

From Beijing Capital International Airport (PEK): 100 - 150 RMB
From Beijing Daxing International Airport (PKX): 200 - 250 RMB
From Railway Stations (Beijing South / Beijing West): 50 RMB

Accommodation

Please note that the organizing committee will **NOT** coordinate official hotel bookings. Participants are kindly requested to make their own accommodation arrangements.

The following hotels are located near the conference venue:

Vision Hotel Beijing (唯实国际文化交流中心)
No. 39 Xueyuan Road, Haidian District, Beijing, China
Official website: Vision Hotel Beijing

Liaoning International Hotel Beijing(北京辽宁大厦)
No. 2 Jia, North 4th Ring West Road, Haidian District, Beijing, China
Official website: https://liaoning.jinjiangs.cn/cn

Beijing Wuke Hotel (物科酒店)
No. 8 Zhongguancun South 3rd Street, Haidian District, Beijing, China
Official website: Beijing Wuke Hotel

Atour Hotel Beijing Zhongguancun Xueyuanqiao Metro Station (亚朵酒店-北京中关村学院桥地铁站店)
No. 263 North 4th Ring Middle Road, Haidian District, Beijing, China

JI Hotel Beijing Zhongguancun Xueyuanqiao (全季酒店-北京中关村学院桥店)
No. 2 Zhixin Village, Tayuan, Huayuan Road, Haidian District, Beijing, China

Scientific Organizing Committee

Yi Jia (Institute of High Energy Physics, Chinese Academy of Sciences)
Toshitaka Kajino (Co-chair, Beihang University)
Haining Li (Co-chair, National Astronomical Observatories, Chinese Academy of Sciences)
Weiping Liu (China Institute of Atomic Energy, Chinese Academy of Sciences & Southern University of Science and Technology)
Jianrong Shi (National Astronomical Observatories, Chinese Academy of Sciences)
Xiaodong Tang (Institute of Modern Physics, Chinese Academy of Sciences)
Xilu Wang (Institute of high Energy Physics, Chinese Academy of Sciences)

Local Organizing Committee

Xinxu Wang (Beihang University)
Hongrui Feng (Beihang University)
Eda Gjergo (Beihang University)
Yongbeom Choi (Beihang University)
Linjing Qi (Beijing Normal University)
Yangming Lin (National Astronomical Observatories, Chinese Academy of Sciences)
Chunqian Li (National Astronomical Observatories, Chinese Academy of Sciences)
Tianyi Chen (University of Chinese Academy of Sciences)
Zhenyu He (China Institute of Atomic Energy)
Ruizheng Jiang (Purple Mountain Observatory, Chinese Academy of Sciences)

Host & Sponsor

School of Physics, Beihang University
Peng Huanwu Collaborative Center for Research and Education, Beihang University
National Astronomical Observatories, Chinese Academy of Sciences
Institute of High Energy Physics, Chinese Academy of Sciences
Institute for Nuclear Astrophysics of China (INAC)

Contact Information

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