

INTERNATIONAL CONFERENCE · BEIJING 2026

STARS ON THE RUN III

High-Velocity Stars Conference 2026

第三届“逃跑的恒星”高速星国际会议

CONFERENCE HANDBOOK

会 议 手 册

1–7 November 2026 · Beijing, China

Beijing Zhongjian Yanqihujing Hotel, Yanqi Lake, Huairou District
北京中建雁栖湖景酒店 · 北京市怀柔区雁秀路 1 号

中国科学院大学
University of Chinese Academy of Sciences

Organizer & Host 主办 · 承办 University of Chinese Academy of Sciences · 中国科学院大学

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CONFERENCE SECRETARIAT · 会务组

Arrival, accommodation, meals, airport assistance — call or message either contact at any time.
会前与会期内的交通、住宿、用餐及机场接应等事宜，可联系以下任一会务人员。

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Meeting overview 会议概况

Stars on the Run III brings together observers, theorists and survey scientists working on the fastest stars in the Galaxy. Over the week in Beijing the community will take stock of what Gaia, LAMOST and the new generation of surveys have delivered, and set the agenda for the Gaia DR4 era.

第三届“逃跑的恒星”国际会议汇聚研究银河系最快恒星的天文学家——观测者、理论家与巡天科学家。在北京的这一周里，我们将共同回顾 Gaia、LAMOST 及新一代巡天带来的进展，并规划 Gaia DR4 时代的研究方向。

DATES 会期	1–7 November 2026 · 2026 年 11 月 1–7 日
ARRIVAL 报到	Sunday 1 November, 15:00–22:00 · 11 月 1 日（周日）15:00–22:00
SESSIONS 学术日程	Monday 2 – Friday 6 November, 09:00–17:40 · 11 月 2–6 日，每日 09:00 开始
DEPARTURE 离会	Saturday 7 November · 11 月 7 日（周六）
VENUE 会议地点	Beijing Zhongjian Yanqihujing Hotel, No. 1 Yanxiu Road, Huairou District 北京中建雁栖湖景酒店 · 北京市怀柔区雁秀路 1 号
ORGANIZER & HOST 主办 · 承办	University of Chinese Academy of Sciences (UCAS) 中国科学院大学
LANGUAGE 工作语言	English, with bilingual materials · 报告语言为英语，会议材料中英对照
FORMAT 会议形式	Single track, in person, 10 remote talks · 单线程线下会议，10 个报告线上进行

A hypervelocity star moves fast enough to escape the Milky Way. Such stars are made in the most violent places the Galaxy has to offer: beside the central massive black hole, in a binary torn apart by a supernova, or in the dense core of a dissolving cluster. Because their kinematics and chemistry keep the imprint of the place they were born, they have become precision probes of the Galactic potential, the mass of the Milky Way and its dark halo, the shape of the bar and the spiral arms, and the still-unknown population of intermediate-mass black holes.

超高速星是速度足以逃离银河系的恒星。它们诞生于银河系中最剧烈的环境：中心大质量黑洞近旁、被超新星瓦解的双星系统，或正在消散的致密星团核心。由于运动学与化学性质保留了诞生地的印记，超高速星已成为探测银河系引力势、银河系质量与暗物质晕、棒与旋臂结构，以及尚未确认的中等质量黑洞的精密探针。

The past decade has turned case studies into statistics. Gaia astrometry and LAMOST’s massive spectroscopic surveys — joined by DESI, Euclid and dedicated follow-up programmes — now deliver samples of hundreds to thousands of candidate fast stars, while runaway massive stars, hypervelocity white dwarfs and dormant compact objects carry the same physics into stellar evolution and transient astronomy.

过去十年，这一领域已从个案研究走向统计研究。Gaia 的天体测量与 LAMOST 的大规模光谱巡天，再加上 DESI、Euclid 以及各类专门的后随观测，如今已能提供数百至数千颗快星候选体；逃逸大质量星、超高速白矮星与休眠致密天体，则把同样的物理延伸到恒星演化与暂现天文领域。

The programme is deliberately discussion-heavy: 15 invited reviews, 33 contributed talks and six discussion blocks totalling three hours. The meeting is single-track, so that observers and theorists, survey scientists and stellar-evolution specialists, all sit in the same room (10 talks are given remotely).

会议日程刻意安排了充足的讨论时间：15 个特邀综述、33 个口头报告，以及六场共计三小时的专题讨论。会议采用单线程报告形式，让观测者与理论家、巡天科学家与恒星演化专家共处一室（其中 10 个报告为线上进行）。

The meeting is hosted by the University of Chinese Academy of Sciences and held at the Yanqihujing Hotel on the shore of Yanqi Lake, in Huairou, about 55 km north-east of central Beijing. Early November is late autumn here: the air is clear and dry, and mornings can be below freezing — please read the weather section before you pack.

本次会议由中国科学院大学主办，会场设在怀柔雁栖湖畔的雁栖湖景酒店，距北京市中心约 55 公里。十一月初已是深秋，空气干爽清澈，清晨气温可能低于冰点，打包行李前请先阅读“天气与穿衣”一节。

Sessions and chairs 专题与主持人

Six sessions · 六个专题

#	SESSION	CHAIR
1	**The High-Velocity Sky: Gaia, LAMOST and New Surveys** 高速星天图：Gaia、LAMOST 与新一代巡天	Yang Huang
2	**Origins of Hypervelocity Stars: Galactic Center and Beyond** 超高速星的起源：银心及更远	Qingjuan Yu
3	**Fast Stars as Probes of the Milky Way and Its Halo** 快星作为银河系及其晕的探针	Re’em Sari
4	**Hypervelocity Compact Stars and Binary Evolution** 超高速致密星与双星演化	Mar Carretero-Castrillo
5	**Runaway Massive Stars: Clusters, Binaries and Supernovae** 逃逸大质量星：星团、双星与超新星	Amit Kashi
6	**Black Holes, Nuclear Dynamics and New Frontiers** 黑洞、核区动力学与新前沿	Elena Rossi

Invited speakers 特邀报告人

Michael Perryman remote

Ulrich Heber remote

Warren Brown remote

Hefan Li

Kareem El-Badry

Yanjun Guo

Qingjuan Yu

Yang Huang

Ali Luo

Cuihua Du

Elena Rossi

Jesse Han remote

Aakash Bhat

Mar Carretero-Castrillo

Re’em Sari

I. Travel and accommodation 交通与住宿

On-site registration 现场报到

DATE 日期	Sunday 1 November 2026 · 11 月 1 日（周日）
TIME 时间	15:00–22:00 — and again on Monday 08:30–09:00 15:00–22:00；11 月 2 日 08:30–09:00 亦可报到
LOCATION 地点	Hotel lobby · 酒店大堂
BRING 请携带	Passport or ID. Participants who were asked by email to pay the room deposit should complete the payment before travelling. 护照／身份证。此前收到邮件通知、需缴纳酒店预订金的代表，请在出行前完成缴费。

The desk is open on Sunday afternoon and evening, and again for half an hour before the opening session on Monday. Badges, the printed programme, meal vouchers and Wi-Fi details are issued there, and it stays staffed throughout the meeting.

报到处周日下午至晚间开放，周一开幕前半小时再次开放，发放胸牌、纸质日程、餐券与网络信息；会期内持续有人值守。

Conference venue 会议地点

HOTEL 酒店	Beijing Zhongjian Yanqihujing Hotel 北京中建雁栖湖景酒店
ADDRESS 地址	No. 1 Yanxiu Road, Huairou District, Beijing 北京市怀柔区雁秀路 1 号
MEETING ROOM 会场	Yuelu Hall (岳麓厅), in the hotel’s meetings area 酒店岳麓厅
BY CAR 自驾	Jingcheng Expressway (京承高速) north to Huairou, then Yanqi Lake — about 55 km from the city centre; hotel car park on site 京承高速北上至怀柔，沿雁栖湖方向行驶；距市中心约 55 公里，酒店院内可停车

Accommodation 住宿

The conference hotel is the venue itself: rooms, Yuelu Hall and the dining halls are in the same building. Rooms have been reserved for participants. If you are staying at the hotel, you were asked by email to confirm your dates and pay a room deposit — please complete this before you travel. Check-in is from 14:00 and check-out by 12:00; luggage can be stored at the desk.

会议酒店即会场：客房、岳麓厅与餐厅同处一栋建筑。住房已预留，如您入住会议酒店，请按此前邮件的要求确认日期并在出行前缴纳酒店预订金。入住 14:00 之后，退房 12:00 之前，可寄存行李。所有报告与用餐均在酒店内，无需班车。

II. Getting to the hotel 抵达交通

> **We will meet you at the airport.** On the arrival days, members of the organizing team are at the international arrivals halls of both Capital Airport (PEK) and Daxing Airport (PKX), and can help with taxis, SIM cards, currency and the hotel. If you cannot find them, call the conference contact on +86 195 3751 6690 or email yangmin@ucas.ac.cn.
>
> 机场接应：报到日期间，会务人员分别在首都机场（PEK）与大兴机场（PKX）的国际到达口等候，可协助安排出租车、电话卡、换汇及入住等事宜。如未找到他们，请拨打会务电话 +86 195 3751 6690，或发邮件至 yangmin@ucas.ac.cn。

The hotel is about 55 km north-east of central Beijing, in Huairou, on the shore of Yanqi Lake. A taxi or a ride-hailing car is the simplest way from either airport or from any railway station, and the only practical option if you land late or carry luggage. Outside rush hour, allow an hour from Capital Airport and two hours from Daxing.

酒店位于北京东北约 55 公里的怀柔雁栖湖畔。无论从机场还是火车站出发，打车或使用网约车都是最简便的方式；如夜间抵达或携带行李，这也是唯一实用的选择。非高峰时段，首都机场约需一小时，大兴机场约需两小时。

Taxi and ride-hailing 出租车与网约车

Use DiDi (滴滴出行) or Amap (高德地图) to book a car; both have an English interface, and you can link Alipay (支付宝) or WeChat Pay so that no cash changes hands. DiDi shows the fare before you confirm, so you can see what the trip should cost. If you have never used these apps, the “China travel” videos on YouTube and TikTok walk through booking a ride and paying for it — ten minutes well spent before you fly.

建议使用滴滴出行或高德地图叫车，两者均有英文界面，可绑定支付宝或微信支付，全程无需现金。滴滴在确认订单前即显示预估车费，便于判断是否合理。若从未使用过这些应用，可在 YouTube 或 TikTok 上搜索“China travel”相关视频，十分钟即可学会叫车与付款。

Taxi or ride-hailing from the airports and main stations · 机场与主要车站打车参考

FROM	DISTANCE	TIME	≈ CNY	≈ USD
Beijing Capital Airport (PEK) 首都国际机场 T2 / T3	≈ 55 km	50–70 min	¥180–230	$25–32
Beijing Daxing Airport (PKX) 大兴国际机场	≈ 100 km	90–120 min	¥350–450	$50–63
Beijing North Railway Station 北京北站	≈ 55 km	60–80 min	¥170–220	$24–31
Beijing West Railway Station 北京西站	≈ 70 km	70–90 min	¥220–280	$31–39
Beijing South Railway Station 北京南站	≈ 70 km	70–90 min	¥220–280	$31–39
Beijing Railway Station 北京站	≈ 60 km	65–85 min	¥200–250	$28–35
Beijing Chaoyang Railway Station 北京朝阳站	≈ 55 km	60–80 min	¥180–230	$25–32
Beijing Fengtai Railway Station 北京丰台站	≈ 75 km	75–95 min	¥240–300	$34–42

> Distances, times and fares are planning estimates; tolls and waiting time are extra. USD amounts use an indicative rate of ¥7.1 = $1. 以上里程、时间与车费均为预估，过路费与等候时间另计；美元按 1 美元约 7.1 元人民币折算。

Show this to your driver 给司机看这张卡

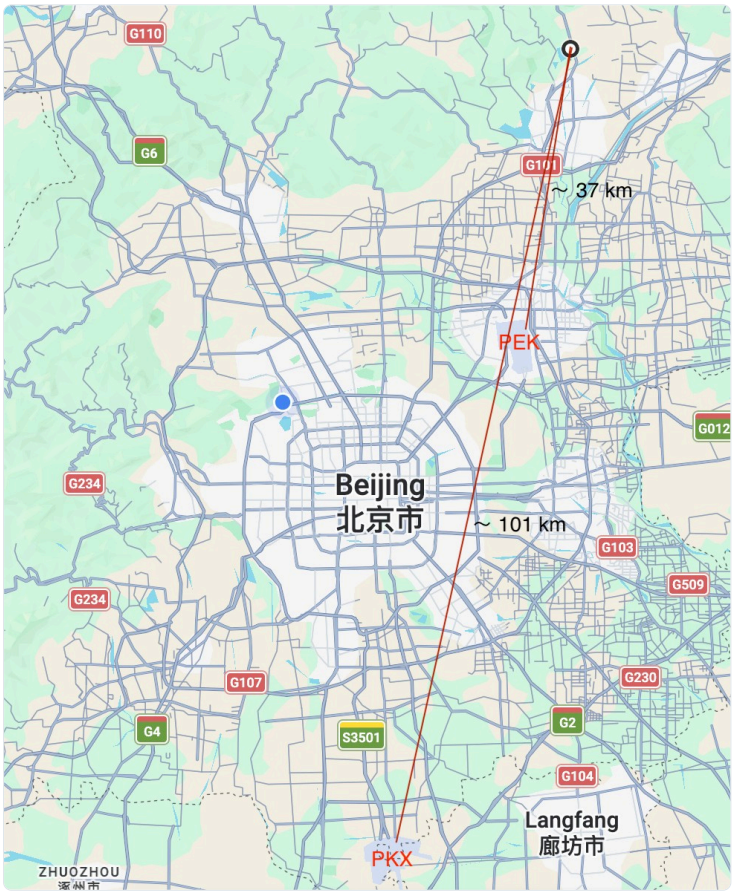
请送我到 北京中建雁栖湖景酒店

北京市怀柔区雁秀路 1 号

Please take me to the Beijing Zhongjian Yanqihujing Hotel, No. 1 Yanxiu Road, Huairou District, Beijing.

What to expect on the way 途中须知

- **Tolls are included** in the fare shown by DiDi; there is nothing extra to pay on arrival. 过路费已含在滴滴预估价内，下车无需另付。
- **Drivers rarely speak English.** Show the card above, or the hotel name in Chinese. 司机大多不会英语，请出示上面的中文卡片。
- **The last 2 km** run along Yanxiu Road to the lake; the hotel entrance is on the left. 最后 2 公里沿雁秀路直行至湖边，酒店入口在道路左侧。
- **At night**, ask the driver to wait until you are inside the lobby. 夜间抵达，请司机等您进入大堂后再离开。



The hotel (top) sits north-east of Beijing, beyond Capital Airport (PEK); Daxing Airport (PKX) is on the far side of the city. 酒店位于北京东北、首都机场以北；大兴机场位于城市西南。

III. Public transport 公共交通

The cheapest way to Huairou is the suburban railway: metro to Beijing North (Xizhimen), then the Huairou–Miyun line (S5, 怀密线) to Huairou North, 2 km from the hotel. It is comfortable and rarely delayed by traffic, but the last Sunday-evening departure is at 18:14.

前往怀柔最经济的方式是市郊铁路：先乘地铁至北京北站（西直门），再乘怀密线（S5）至怀柔北站（距酒店 2 公里）。该线路舒适且不受路况影响，但周日傍晚末班车为 18:14。

Beijing North → Huairou North (S5) 北京北站 → 怀柔北站（怀密线）

At Beijing North the suburban railway has its own entrance on level B1. Tickets are booked through 12306 or a platform such as Trip.com, tied to your passport or ID; passport holders use the staffed gate. Second class costs ¥9.

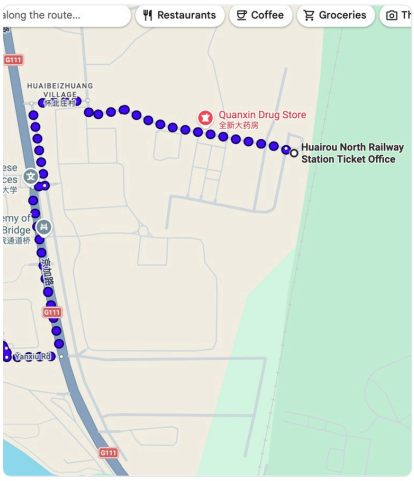
北京北站的市郊铁路入口在地下一层。车票通过 12306 或 Trip.com 购买，与护照／身份证绑定，持护照请走人工验票通道。二等座 9 元。

Sunday 1 November, Beijing North → Huairou North (from 12306) · 11 月 1 日北京北站至怀柔北站车次

TRAIN	DEPARTS	ARRIVES	DURATION	FARE
S515	06:36	08:06	1 h 30	¥9 · $1.3
S501	06:55	08:20	1 h 25	¥9 · $1.3
S511	10:01	11:41	1 h 40	¥9 · $1.3
S503	14:19	15:45	1 h 26	¥9 · $1.3
S517	16:10	17:52	1 h 42	¥9 · $1.3
S513	18:14	20:02	1 h 48	¥9 · $1.3

> The list above is for 1 November only; check 12306 or Trip.com for your own date.
> 上表仅对应 11 月 1 日，请以 12306 或 Trip.com 上您出行当日的车次为准。

Huairou North station → the hotel 怀柔北站 → 酒店



Huairou North station to the hotel — 2.0 km on foot. 怀柔北站至酒店：步行 2.0 公里。

The station is 2 km away: about 27 minutes on foot along Yanxiu Road, or a five-minute taxi ride (≈ ¥12–15 · $2). Taxis wait outside the station; if none is there, book through DiDi. The walk passes the Yanqi Lake campus of UCAS.

车站距酒店 2 公里：沿雁秀路步行约 27 分钟，打车约 5 分钟（约 12–15 元／2 美元）。站外有出租车候车点，无车时可用滴滴叫车。步行路线途经中国科学院大学雁栖湖校区。

Getting to Beijing North (Xizhimen) 如何到达北京北站（西直门）

Beijing North connects to Xizhimen metro station (Lines 2, 4 and 13); from the airports and stations the metro is usually faster than the road. Pay with the Alipay metro code: set the city to Beijing, tap “Transport”, scan in and out.

北京北站与西直门站相连（2、4、13 号线），从机场与车站出发地铁通常更快。乘车码：支付宝城市设为北京，点击“出行”开通地铁码，进出站各扫一次。

Metro routes to Xizhimen, then Beijing North · 乘地铁至西直门后换乘北京北站

FROM	METRO ROUTE
Capital Airport T2 / T3 首都机场	Airport Express → Dongzhimen → Line 2 → Xizhimen 机场快轨 → 东直门 → 2 号线 → 西直门
Daxing Airport 大兴机场	Daxing Airport Express → Caoqiao → Line 19 → Ping’anli → Line 4 → Xizhimen 大兴机场线 → 草桥 → 19 号线 → 平安里 → 4 号线 → 西直门
Beijing West 北京西站	Line 9 → National Library → Line 4 → Xizhimen 9 号线 → 国家图书馆 → 4 号线 → 西直门
Beijing South 北京南站	Line 4 direct → Xizhimen 4 号线直达 → 西直门
Beijing Railway Station 北京站	Line 2 direct, either direction → Xizhimen 2 号线直达（双向均可）→ 西直门
Beijing Chaoyang 北京朝阳站	Line 3 → Dongsi Shitiao → Line 2 → Xizhimen 3 号线 → 东四十条 → 2 号线 → 西直门
Beijing Fengtai 北京丰台站	Line 16 → National Library → Line 4 → Xizhimen 16 号线 → 国家图书馆 → 4 号线 → 西直门

Bus alternative, not recommended. Bus 916 Express links Dongzhimen bus hub with Huairou Bus Station every 10–15 minutes; from there take a taxi, or bus H11 to Huaibeizhuang South and walk 280 m. Allow 3–4 hours; H11 runs infrequently.

公交方案（不建议）：东直门枢纽乘 916 快车至怀柔汽车站（10–15 分钟一班），再打车或换乘 H11 至怀北庄南站后步行 280 米，全程约 3–4 小时，H11 班次稀少。

IV. Programme at a glance 会议安排

One line per day. The full programme, with every talk title and speaker, is at the end of this handbook and is also posted outside the lecture hall.

以下为每日概要。含全部报告题目与报告人的完整日程见本手册末尾，并张贴于岳麓厅外。

1–7 November 2026 · 11 月 1–7 日

DATE	MORNING	AFTERNOON AND EVENING
Sun 1 Nov 周日	Arrivals and hotel check-in	15:00–22:00 Registration 18:10–21:00 Dinner 注册报到 · 晚餐
Mon 2 Nov 周一	09:00 Opening — welcome addresses (Session 0) Session 1 — Gaia, LAMOST and new surveys Session 2 — origins of hypervelocity stars (from 16:20) 开幕与致辞 · 专题一、专题二	10:35 Group photo · Discussion I at 16:00 15:10–16:00 Free discussion 全体合影 · 专题讨论一 · 自由交流
Tue 3 Nov 周二	Session 2 (continued) — invited reviews by W. Brown and E. Rossi Discussion II at 14:00 专题二（续）· 专题讨论二	Session 3 from 14:40 — fast stars as probes of the Galaxy 专题三：快星作为银河系探针
Wed 4 Nov 周三	Session 3 (continued) Discussion III at 11:10 · lunch 11:30 专题三（续）· 专题讨论三	13:15–17:30 Free discussion 18:00–22:00 Dinner 自由讨论 · 晚餐
Thu 5 Nov 周四	Session 4 — hypervelocity compact stars and binary evolution Discussion IV at 14:00 专题四：超高速致密星与双星演化	Session 5 from 14:30 — runaway massive stars 专题五：逃逸大质量星
Fri 6 Nov 周五	Session 5 (continued) · Discussion V at 09:50 Session 6 from 11:00 — black holes and nuclear dynamics 专题五（续）· 专题六	Discussion VI at 16:10 16:40 Closing remarks 17:00 Farewell 专题讨论六 · 总结 · 闭幕交流
Sat 7 Nov 周六	Departures · check-out by 12:00 离会 · 12:00 前退房	—

Sessions begin at 09:00 and end by 17:40, except Wednesday, when the afternoon is set aside for free discussion. Dinner on 1 November is served in Qihu Hall (1F) and dinner on 4 November in the Yanqi Lakeview Hall (B1); breakfast, lunch and dinner on every other day are in Yanming Hall (1F).

除周三下午安排自由讨论外，每日 09:00 开始、17:40 前结束。用餐地点：11 月 1 日的晚餐在一层栖湖厅，11 月 4 日的晚餐在负一层雁栖湖景厅，其余时间的早、午、晚餐均在一层雁鸣厅。

V. Conference meals 会议用餐

Lunch and dinner are provided for all registered participants and served in the hotel — please present your meal voucher. Breakfast is served on presentation of your room card.

午餐与晚餐为全体注册代表提供，均在酒店内进行，凭餐券用餐即可，早餐凭房卡用餐。

Dining hours and access · 用餐时间与凭证

MEAL	SERVED	ACCESS
Breakfast 早餐	07:00–10:00	Room card 凭房卡
Lunch 午餐	11:30–14:00	Meal voucher 凭餐券
Dinner 晚餐	17:30–20:30	Meal voucher 凭餐券

Where meals are served 用餐地点

Dinner on 1 November is served in Qihu Hall on the first floor, and dinner on 4 November in the Yanqi Lakeview Hall on the basement level. Breakfast, lunch and dinner on every other day are all served in Yanming Hall on the first floor.

11 月 1 日的晚餐在一层栖湖厅，11 月 4 日的晚餐在负一层雁栖湖景厅，其余时间的早、午、晚餐均在一层雁鸣厅。

Rooms used for the conference meals · 会议用餐地点

MEAL	ROOM
Dinner, 1 November 11 月 1 日晚餐	**Qihu Hall, 1F** 一层栖湖厅
Dinner, 4 November 11 月 4 日晚餐	**Yanqi Lakeview Hall, B1** 负一层雁栖湖景厅
All other meals 其余各餐	**Yanming Hall, 1F** 一层雁鸣厅

The two dinners run from 18:10 to 21:00 on 1 November and from 18:00 to 22:00 on 4 November, as shown in the programme. 11 月 1 日与 11 月 4 日的晚餐分别于 18:10、18:00 开始，结束时间详见日程。

All meals at the hotel are served as buffets: dishes are labelled with their ingredients and allergens, and vegetarian options are always available, so that you can serve yourself according to your own diet. Individual meals are not arranged separately. If you have a specific requirement, please tell the registration desk.

酒店用餐统一为自助形式：每道菜均标注主要成分与过敏原，并始终提供素食，各位可按自身饮食习惯自行取用；会务组不另行安排单独用餐。如有特殊饮食需求，请告知报到处。

VI. Around the hotel 周边介绍

The hotel stands on the shore of Yanqi Lake, next to the Yanqi Lake campus of the University of Chinese Academy of Sciences. The immediate area is green and quiet: the lakeside path and the campus are within walking distance, while Huairou town — supermarkets, banks, a pharmacy and the nearest hospital — is ten to fifteen minutes away by taxi. Cash is rarely needed: mobile payment works everywhere.

酒店坐落在雁栖湖畔，与中国科学院大学雁栖湖校区相邻。周边绿化良好、环境安静：滨湖步道与校区均可步行到达；超市、银行、药店与最近的医院位于怀柔城区，打车约 10–15 分钟；日常消费普遍使用移动支付，几乎无需现金。

On foot 步行可达

- **The lakeside path** runs along Yanxiu Road; a loop from the hotel takes about half an hour. 滨湖步道沿雁秀路展开，从酒店走一圈约半小时。
- **The UCAS campus** is a ten-minute walk; bring your badge, as the gates may ask for identification. 国科大雁栖湖校区步行约十分钟，入校门可能查验证件，请随身携带胸牌。
- **The hotel gardens** are open to guests at any time. 酒店庭院全天对住客开放。

Yanqi Lake Park 雁栖湖公园

The park on the lake is a short walk from the hotel. Under the park’s admission notice, the winter season runs from November to February, when it is open from 08:30 to 17:00; on Saturdays, Sundays and public holidays it opens earlier, at 08:00, and the closing time is announced on site.

雁栖湖公园距酒店步行可达。据《入园须知》，每年 11 月至次年 2 月开放时间为 8:30—17:00；周六、周日及法定节假日提前至 8:00 开始，结束时间以现场广播为准。

Distances 距离参考

From the hotel · 由酒店出发

PLACE	HOW	TIME
Yanqi Lake shore path 滨湖步道	on foot 步行	5 min
UCAS Yanqi Lake campus 国科大雁栖湖校区	on foot 步行	10 min
Huairou North railway station 怀柔北站	taxi 打车	5 min
Huairou town (shops, hospital) 怀柔城区（商超、医院）	taxi 打车	10–15 min
Capital Airport (PEK) 首都国际机场	taxi 打车	50–70 min

Getting around 出行

Taxis can be booked with DiDi or Amap, or by the front desk; ask for a car in advance if you are going into town in the evening. The lakeside road is unlit after dusk, so keep to the hotel paths.

可使用滴滴、高德或请前台叫车；如晚间进城，建议提前预约。入夜后滨湖道路无照明，请走酒店内部道路。

> The neighbourhood is a campus and residential area: please keep noise low in the evenings, and carry the hotel’s Chinese address card when you go out.
>
> 周边为校区与居民区，晚间请保持安静；外出时请随身携带酒店的中文地址卡。

VII. Weather and what to pack 天气与穿衣

Early November in Huairou is late autumn, and this week looks mostly clear and dry: maxima of 8–16 °C by day, minima of 1–6 °C at night. The first morning may start with fog and a chance of showers, and the wind picks up on 1 and 7 November; the rest of the week is calm. A jacket is enough in the afternoon, but you will want a warm layer in the evening.

十一月初的怀柔已是深秋，本周以晴到多云为主、降水偏少：日间 8–16 度，夜间 1–6 度。11 月 1 日清晨可能有雾并伴有短时降水，1 日与 7 日风力较大，其余几天较为平静；午后一件外套即可，入夜需加一层保暖衣物。

DAY	CONDITIONS	MIN	RANGE °C	MAX	RAIN	WIND
Sun 1 Nov 周日 11/01	Fog 雾	2°		**16°**	31%	17
Mon 2 Nov 周一 11/02	Clear 晴	2°		**15°**	0%	12
Tue 3 Nov 周二 11/03	Clear 晴	2°		**11°**	0%	11
Wed 4 Nov 周三 11/04	Partly cloudy 多云	2°		**8°**	5%	3
Thu 5 Nov 周四 11/05	Clear 晴	1°		**15°**	8%	7
Fri 6 Nov 周五 11/06	Partly cloudy 多云	3°		**13°**	3%	6
Sat 7 Nov 周六 11/07	Overcast 阴	6°		**12°**	9%	13

Daily forecast for the Yanqi Lake area, 1–7 November 2026, issued 28 October (Open-Meteo). Bars show each day’s range on a 0 to +18 °C scale; rain is the maximum daily probability; wind is in km/h.
雁栖湖地区 11 月 1–7 日逐日预报，10 月 28 日发布（Open-Meteo）。温度为摄氏度，降水为当日最大概率，风速单位公里／小时。Numbers will move by a degree or two — check again two days before you travel, and pack for the coldest morning rather than the warmest afternoon. 数值临近会期还会浮动，请在出发前两天再看一次预报，并按最冷的清晨准备衣物。

Clothing advice 穿衣建议

- ☐ **A warm jacket.** 保暖外套，早晚与夜间需要
- ☐ **Layer up.** 分层穿着更灵活：贴身层、毛衣或抓绒、防风外层
- ☐ **Scarf and gloves.** 围巾与手套，清晨 2–6 度
- ☐ **Comfortable shoes.** 舒适防滑的鞋，雨天路面湿滑
- ☐ **Sunglasses.** 墨镜，秋日阳光低而强
- ☐ **Lip balm and moisturiser.** 润唇膏与保湿霜，室内暖气很干
- ☐ **A universal adapter.** 万能转换插头，220 伏，A/C/I 型插座
- ☐ **A compact umbrella.** 折叠伞，1 日有降水可能

Indoors and after dark. The hotel is heated to about 22–24 °C, so carry a layer you can take off; the hall is air-conditioned and feels cool after an hour of sitting. Sunrise 06:42–06:49, sunset 17:05–17:12 — darkness falls fast, and the lake shore is unlit after dusk.

室内与夜间：酒店供暖约 22–24 度，建议携带可穿脱的薄层。日出 06:42–06:49，日落 17:05–17:12，天黑得快，入夜后湖岸无照明。

VIII. Online participation and Wi-Fi 线上参会与网络

10 talks are given remotely, and every session is broadcast on Zoom so that colleagues who could not travel can follow the meeting and take part in the discussions. The same Zoom meeting is used for the whole week — one link, one meeting ID.

本次会议有 10 个报告线上进行，各场次均通过 Zoom 直播，便于无法到场的同行跟进会议并参与讨论。会期内所有场次统一使用同一个 Zoom 会议，无需另外申请会议号。

JOIN 加入会议	https://northwestern.zoom.us/j/98716356236?pwd=yrwPAH84gyTHuJEWSEC294eLjcWQel.1
MEETING ID 会议号	**987 1635 6236** · Passcode 密码 **134909**
BY PHONE 电话接入	+1 507 473 4847 · +1 564 217 2000 (US) — dial, then enter 98716356236# 拨打上述号码，按提示输入 98716356236#
BY SIP SIP 接入	98716356236@zoomcrc.com · Passcode 134909
INSTRUCTIONS 接入指引	https://northwestern.zoom.us/meetings/98716356236/invitations?signature=KQdVK0TntW_mZ-Z3jf42I37S35YW1FiCD7_Ms6jKDMU
REMOTE SPEAKERS 线上报告人	Join fifteen minutes before your session; the chair admits you from the waiting room. Send your slides to 田桂婷 (tianguiting24@mails.ucas.ac.cn) the day before so that she can test them, and arrange a screen-sharing test with her in advance. 请提前十五分钟进入会议室，由主席从等候室引入；请提前一天将 PPT 发给田桂婷（tianguiting24@mails.ucas.ac.cn）以便测试，并请与她预约屏幕共享测试
WI-FI 无线网络	Network **SWAN LAKEVIEW HOTEL**, no password — connect directly 网络名称 **SWAN LAKEVIEW HOTEL**，无需密码，直接连接
RECORDING 录制	All sessions are recorded by default and the recordings are shared with registered participants after the meeting; if you prefer not to appear, tell the chair before your session. 会议全程默认录屏，录像将于会后提供给注册参会者；如不愿被录制，请在本场次开始前告知主席

Remote attendees join muted. Questions can be typed into the chat at any time and are read out by the chair at the end of each talk; remote speakers should set aside an appropriate amount of time for questions.

线上参会者默认静音。可随时在聊天区提问，由主席在报告结束时转述；线上报告人请为提问环节预留恰当时长。

> **Network reality check.** Zoom works on the hotel network, but some other international services — Google, WhatsApp, Instagram and others — are not directly reachable from mainland China. Join a few minutes early the first time, and if your talk depends on a cloud account, put the files on a USB stick as well.
>
> 网络提示：Zoom 可在酒店网络正常使用；但 Google、WhatsApp、Instagram 等部分国际服务在中国大陆无法直接访问。首次参会请提前几分钟进入会议；如报告依赖云端账号，请另将文件拷贝至 U 盘备用。

IX. Practical information 实用信息

TIME ZONE 时区	UTC+8, no daylight saving · 北京时间，无夏令时
ELECTRICITY 电源	220 V / 50 Hz; sockets take Type A, C and I plugs — bring an adapter 220 伏／50 赫兹，插座为 A、C、I 型，建议自带转换插头
CURRENCY 货币	Renminbi (CNY). Cards are accepted at the hotel; everyday payments are made by mobile phone (WeChat Pay, Alipay) 人民币。酒店可刷卡，日常消费普遍使用微信、支付宝
CASH & ATMS 取现	ATMs at both airports; the front desk can help with exchange 两座机场均设 ATM，前台可协助兑换
WATER 饮水	Do not drink tap water; bottled water is provided in the rooms 自来水不宜直接饮用，房间提供瓶装水
TIPPING 小费	Not expected anywhere · 无需小费
SMOKING 吸烟	Not permitted indoors · 室内全面禁烟
MEDICAL 医疗	The front desk can arrange a doctor; the nearest hospital is in Huairou town, about 15 minutes by car 前台可协助联系医生，最近医院在怀柔城区，车程约 25 分钟
EMERGENCY 紧急电话	110 police · 120 ambulance · 119 fire
LOST & FOUND 失物招领	Registration desk, hotel lobby · 酒店一层大堂报到处

A few words of Chinese 几句常用中文

Almost nobody at the hotel or on the street expects you to speak Chinese, and a translation app will carry you a long way. These ten phrases are the ones you will actually use.

酒店与街面上几乎没有人期待你会说中文，翻译软件足以应付大多数场合。以下十句是最实用的。

Ten phrases for the week · 会期十句

ENGLISH	中文	PINYIN
Hello	你好	Nǐ hǎo
Thank you	谢谢	Xièxie
Excuse me / sorry	不好意思	Bù hǎoyìsi
How much is it?	多少钱?	Duōshao qián?

Ten phrases for the week · 会期十句 · continued 续

ENGLISH	中文	PINYIN
Please take me to this address	请送我到这个地址	Qǐng sòng wǒ dào zhège dìzhǐ
I would like a taxi	我要叫一辆出租车	Wǒ yào jiào yí liàng chūzūchē
Where is Yuelu Hall?	岳麓厅在哪里?	Yuèlù tīng zài nǎlǐ?
I need a doctor	我需要看医生	Wǒ xūyào kàn yīshēng
The bill, please	买单	Mǎidān
I am vegetarian	我吃素	Wǒ chī sù

If something goes wrong, start at the registration desk. Somebody there will speak English and can reach the right person faster than any app.

如遇任何问题，请先到报到处。那里有能用英语沟通的工作人员，比任何软件都更快找到对的人。

Before you leave 离会提醒

Check-out is by 12:00 on the day you leave; the front desk will store luggage if your flight is in the evening. Allow the same travel time back to the airport as on the way in — and a little more on a weekday afternoon, when the expressway is busy from Huairou to the city. Ask the desk to book a taxi the evening before, and settle your room bill then rather than at the last minute.

退房时间为离会当日 12:00 之前；如航班在晚间，可在大堂寄存行李。返程请预留与来时相同的交通时间，工作日下午京承高速由怀柔进城方向车流较大，宜再多留一些余量。建议提前一晚请前台预约出租车，并提前结清房费，以免匆忙。

Who to contact 会务联系

CONFERENCE SECRETARIAT · 会务组

Arrival, accommodation, meals, airport assistance — call or message either contact at any time.
会前与会期内的交通、住宿、用餐及机场接应等事宜，可联系以下任一会务人员。

杨敏 Yang Min · +86 195 3751 6690

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School of Astronomy and Space Science, University of Chinese Academy of Sciences

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Scientific programme 会议日程

All times are Beijing time (UTC+8). Titles are given as submitted. The meeting is single-track and takes place in Yuelu Hall (岳麓厅).

以下时间均为北京时间（UTC+8）。报告题目按提交原文列出。会议为单线程，全部在岳麓厅进行。

Talk formats · 报告时长

FORMAT	TOTAL	TALK + Q&A (MIN)
Invited talk 特邀综述	30 min	25 + 5
Contributed talk 口头报告	20 min	17 + 3
Flash talk 快闪报告	10 min	8 + 2

Each slot includes the questions, and the session chair keeps time. Please plan to stop at the suggested mark — 25, 17 or 8 minutes — so that the questions fit inside your slot; anything still open can continue in the discussion sessions or over dinner.

以上时长均含提问，由主持人计时。建议分别在 25、17、8 分钟处结束报告，把余下时间留给提问；未能一次说清的问题，可在专题讨论或用餐时继续。

INVITED 特邀综述　CONTRIBUTED 口头报告　FLASH 快闪报告　REMOTE 线上报告　· · ·

Your slides. The meeting runs on a dedicated computer that plays the talks and hosts the Zoom sessions, so please do not rely on your own laptop. Send your slides to **田桂婷 Tian Guiting** (**tianguiting24@mails.ucas.ac.cn**) a day before your session — half a day at the very least — so that she can check the file opens and that fonts, videos and animations play. If you would like to test your own slides, or your screen sharing for a remote talk, write to her as well.

报告文件：会议配备一台专用电脑，用于播放报告与线上会议，请勿依赖个人电脑。请于报告前一天（至少提前半天）将 PPT 发送给田桂婷（tianguiting24@mails.ucas.ac.cn），她会提前测试文件能否正常播放（字体、视频与动画）。如需自行测试 PPT 播放，或测试线上报告的屏幕共享，也请联系她。

ARRIVAL DAY · SUNDAY 1 NOVEMBER

11月1日 星期日 · 到达日报到

TIME	TYPE	SPEAKER	TITLE
15:00–22:00	**Registration** 注册报到		
18:10–21:00	**Dinner — Qihu Hall, 1F** 晚餐 一层栖湖厅		

DAY 1 · MONDAY 2 NOVEMBER

11月2日 星期一

TIME	TYPE	SPEAKER	TITLE
08:30–09:00	**Registration** 注册报到		
Session 0 · Opening and Welcome 专题零 开幕与欢迎			Chair · Youjun Lu
09:00–09:10	**Welcome Address by UCAS Vice President Yangheng Zheng** 中国科学院大学副校长郑阳恒致辞		
09:10–09:15	**Welcome Remarks by the SOC Chairs** 科学组织委员会主席致辞		
Session 1 · The High-Velocity Sky: Gaia, LAMOST and New Surveys 专题一 高速星天图：Gaia、LAMOST 与新一代巡天			Chair · Yang Huang
09:15–09:45	INVITED	**Michael Perryman** REMOTE	Gaia's contributions to high-velocity and hypervelocity stars
09:45–10:15	INVITED	**Ali Luo**	High-Velocity Stars with LAMOST: From Rare Discoveries to Galactic Archaeology
10:15–10:35	CONTRIBUTED	**Julio A. Carballo-Bello/ Pau Ramos** REMOTE	Searching for new Hypervelocity Stars with Gaia DR3 and VLT/FORS2 Spectroscopy
10:35–11:20	**Free discussion & group photo** 自由交流 & 全体合影		
11:20–11:40	CONTRIBUTED	**Leonardo Betancourt**	Searching for Hypervelocity Stars in Euclid DR1
11:40–12:00	CONTRIBUTED	**Shuai Xu**	Photometric Distances for Metal-poor Giants and a Search for Hypervelocity Stars with LAMOST DR13 and Gaia DR3
12:00–14:00	**Lunch** 午餐		
14:00–14:30	INVITED	**Ulrich Heber** REMOTE	The first hyper-velocity stars: From discovery to Gaia DR4
14:30–14:50	CONTRIBUTED	**Jian Zhang**	Stella: An Agent-Driven Research System for High-Velocity Stars
14:50–15:10	CONTRIBUTED	**Yongkang Sun** REMOTE	Systematic Search for Blue Hypervelocity Stars from LAMOST Survey
15:10–16:00	**Free discussion** 自由交流		
16:00–16:20	**Discussion I (Chairs: Ali Luo +Yang Huang)** 专题讨论一（主持：Ali Luo +Yang Huang）		
Session 2 · Origins of Hypervelocity Stars: Galactic Center and Beyond 专题二 超高速星的起源：银心及更远			Chair · Qingjuan Yu
16:20–16:50	INVITED	**Cuihua Du**	Systematic Search and Origin tracing of High-Velocity Stars with LAMOST and Gaia
16:50–17:10	CONTRIBUTED	**Jiahui Wang**	Intergalactic Wandering Stars in the Local Universe
17:10–17:30	CONTRIBUTED	**Guoyang Chen**	Discovery of five stars ejected from the Galactic centre with LAMOST

DAY 2 · TUESDAY 3 NOVEMBER

11月3日 星期二

TIME	TYPE	SPEAKER	TITLE
09:00–09:30	INVITED	**Warren Brown** REMOTE	Developments in Hypervelocity Star Observations
09:30–10:00	INVITED	**Elena Rossi**	The rate of hypervelocity stars
10:00–10:20	CONTRIBUTED	**Manuel Cavieres**	A hypervelocity star from DESI DR1 identification and spectroscopic followup
10:20–11:00	**Free discussion** 自由交流		
11:00–11:20	CONTRIBUTED	**Alonso Luna** REMOTE	Search for red clump hypervelocity stars in the Galactic bulge
11:20–11:40	CONTRIBUTED	**Xiaochen Zheng**	One Companion, Many Fates: A Unified IMC Perturbation Model for HVSs, S-Stars, and Disk Stars
11:40–12:00	CONTRIBUTED	**Shunhong Deng**	An Old, Low-mass, Metal-poor Hypervelocity Star Candidate Consistent with a Galactic Center Origin
12:00–14:00	**Lunch** 午餐		
14:00–14:40	**Discussion II (Chairs: Elena Rossi + Cuihua Du)** 专题讨论二（主持：Elena Rossi + Cuihua Du）		
Session 3 · Fast Stars as Probes of the Milky Way and Its Halo 专题三 快星作为银河系及其晕的探针		Chair · Re'em Sari	
14:40–15:10	INVITED	**Hefan Li**	60 Candidate High-velocity Stars Originating from the Sagittarius Dwarf Spheroidal Galaxy in Gaia EDR3
15:10–15:30	CONTRIBUTED	**Haozhu Fu**	High-Velocity Stars as Probes of the Milky Way: From Distant Hypervelocity Star Searching to the Galactic Potential
15:30–16:00	**Free discussion** 自由交流		
16:00–16:20	CONTRIBUTED	**Rui Guo**	Milky Way Potential Measurement from the Vertical Phase-Space Spiral
16:20–16:40	CONTRIBUTED	**Yaojia Tang**	Chemical and Orbital Signatures of Three Hypervelocity Stars: Constraints on the Origins
16:40–17:00	CONTRIBUTED	**Xiangyu Li**	Measuring Milky Way Mass with RRL and BHB Halo Stars from LAMOST, SDSS and DESI

DAY 3 · WEDNESDAY 4 NOVEMBER

11月4日 星期三

TIME	TYPE	SPEAKER	TITLE
09:00–09:30	INVITED	**Jesse Han** REMOTE	Hypervelocity Stars Trace a Supermassive Black Hole in the Large Magellanic Cloud
09:30–09:50	CONTRIBUTED	**Qikang Feng**	The rotation curve of the Milky Way measured by classical Cepheids from Gaia DR3
09:50–10:10	CONTRIBUTED	**Haining Li** REMOTE	High-Velocity Stars and the Mass of the Milky Way
10:10–10:50	**Free discussion** 自由交流		
10:50–11:10	CONTRIBUTED	**Hao Tian**	Hide and Seek: Low surface density stellar streams hidden in the Milky Way
11:10–11:30	**Discussion III (Chairs: Rui Guo + Jesse Han)** 专题讨论三（主持：Rui Guo + Jesse Han）		
11:30–13:00	**Lunch** 午餐		
13:15–17:30	**Free discussion** 自由交流		

Day 3 · Wednesday 4 November · continued 续

TIME	TYPE	SPEAKER	TITLE
18:00–22:00	**Dinner — Yanqi Lakeview Hall, B1** 晚餐 负一层雁栖湖景厅		

DAY 4 · THURSDAY 5 NOVEMBER

11月5日 星期四

TIME	TYPE	SPEAKER	TITLE
Session 4 · Hypervelocity Compact Stars and Binary Evolution 专题四 超高速致密星与双星演化			Chair · Mar Carretero-Castrillo
09:00–09:30	INVITED	**Kareem El-Badry**	Hypervelocity messengers from thermonuclear supernovae
09:30–10:00	INVITED	**Aakash Bhat**	From 3D to 1D: Modeling the Formation of Hyper-Velocity Stars from White Dwarf Binaries
10:00–10:20	CONTRIBUTED	**Huahui Yan**	Escaped White Dwarf Candidates from Open Clusters
10:20–11:00	**Free discussion** 自由交流		
11:00–11:20	CONTRIBUTED	**Natalia Shagatova**	Focused Wind Accretion in Quiescent Symbiotic Stars
11:20–11:40	CONTRIBUTED	**Luqian Wang**	Searching for hot stripped star companions of rapidly rotating massive stars
11:40–12:00	CONTRIBUTED	**Chuanjie Zheng**	The "Frog-eyes" System: A Photometric Pathway to Massive Binary Population Surveys
12:00–12:20	CONTRIBUTED	**Amit Kashi**	Wind Collisions and Giant Eruptions in Massive Binaries, and their Effects on the Involved Stars
12:20–12:30	FLASH	**Qianyu An**	Peculiar Velocities of 1133 Dormant Black Hole/Neutron Star Binary Candidates Constructed by Simulating and Fitting Gaia Observables
12:30–14:00	**Lunch** 午餐		
14:00–14:30	**Discussion IV (Chairs: Kareem El-Badry + Aakash Bhat)** 专题讨论四（主持：Kareem El-Badry + Aakash Bhat）		
Session 5 · Runaway Massive Stars: Clusters, Binaries and Supernovae 专题五 逃逸大质量星：星团、双星与超新星			Chair · Amit Kashi
14:30–15:00	INVITED	**Yanjun Guo**	Early-type Runaway Stars and Their Origins in LAMOST
15:00–15:20	CONTRIBUTED	**Mitchel Stoop** REMOTE	Gaia DR3's view on high-mass runaway stars in the Milky Way and the Magellanic Clouds
15:20–15:50	**Free discussion** 自由交流		
15:50–16:10	CONTRIBUTED	**Chen Wang**	Binary Interaction, Stellar Rotation, and the Origin of Runaway Stars
16:10–16:30	CONTRIBUTED	**Sara R. Berlanas** REMOTE	Unraveling massive star ejections: the largest 5D kinematic catalog of Galactic runaway OB stars ahead of WEAVE, 4MOST, and Gaia DR4
16:30–16:50	CONTRIBUTED	**Chengyang He**	Young runaway stars as dynamical tracers of star formation around the Local Bubble
16:50–17:10	CONTRIBUTED	**Christina Schoettler**	The long-term evolution of Runaway Star populations in the presence of tidal fields
17:10–17:20	FLASH	**Christina Schoettler**	Survival of the planet-forming environment around ejected stars from the ONC

Day 4 · Thursday 5 November · continued 续

TIME	TYPE	SPEAKER	TITLE
17:20–17:40	CONTRIBUTED	**Bhawna Mukhija**	Revisiting Massive-Star Progenitor Grids: Black Hole, Neutron Star, and Long-GRB Formation from MESA Models and Population Synthesis in the Gaia Era

DAY 5 · FRIDAY 6 NOVEMBER

11月6日 星期五

TIME	TYPE	SPEAKER	TITLE
09:00–09:30	INVITED	**Mar Carretero-Castrillo**	Massive runaway stars in the Milky Way: bow shocks, rotation, binarity and clues on their ejection mechanisms
09:30–09:50	CONTRIBUTED	**Baha Dinçel**	The massive pre-supernova binary companion to the progenitor of the supernova remnant IC 443
09:50–10:30	**Discussion V (Chairs: Mar Carretero-Castrillo + Christina Schoettler)** 专题讨论五（主持：Mar Carretero-Castrillo + Christina Schoettler）		
10:30–11:00	**Free discussion** 自由交流		
Session 6 · Black Holes, Nuclear Dynamics and New Frontiers 专题六 黑洞、核区动力学与新前沿		Chair · Elena Rossi	
11:00–11:30	INVITED	**Qingjuan Yu**	Hypervelocity stars and the stars orbiting the Galactic center's massive black hole
11:30–11:50	CONTRIBUTED	**Yibo Yao**	The Milky Way Bar's Influence on Orbits and Origin Reconstruction of Hypervelocity Stars
11:50–14:00	**Lunch** 午餐		
14:00–14:30	INVITED	**Re'em Sari**	Dynamics in Nuclear Star Clusters: Hypervelocity Stars and Their Connection to Other Transients
14:30–15:00	INVITED	**Yang Huang**	Hunting Intermediate-Mass Black Holes with Hypervelocity Stars
15:00–15:20	CONTRIBUTED	**Rainer Spurzem**	Direct N-Body Simulations of Nuclear Star Clusters
15:20–15:40	CONTRIBUTED	**Yining Sun**	Rapid Intermediate-mass Black Hole Formation via Runaway Mergers of Black Holes
15:40–16:10	**Free discussion** 自由交流		
16:10–16:40	**Discussion VI (Chairs: Re'em Sari + Rainer Spurzem)** 专题讨论六（主持：Re'em Sari + Rainer Spurzem）		
16:40–17:00	**Conclusion Remarks (Warren Brown, Ulrich Heber & Yang Huang)** 总结发言（Warren Brown、Ulrich Heber、Yang Huang）		
17:00	**Farewell** 闭幕交流		

Thank you for taking part

感 谢 您 的 参 与

With thanks to every speaker, chair and participant — and to the staff of the Yanqihujing Hotel, who made the week work.
感谢所有报告人、主持人、参会代表，以及雁栖湖景酒店的工作人员。

STARS ON THE RUN III · BEIJING · 1–7 NOVEMBER 2026

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