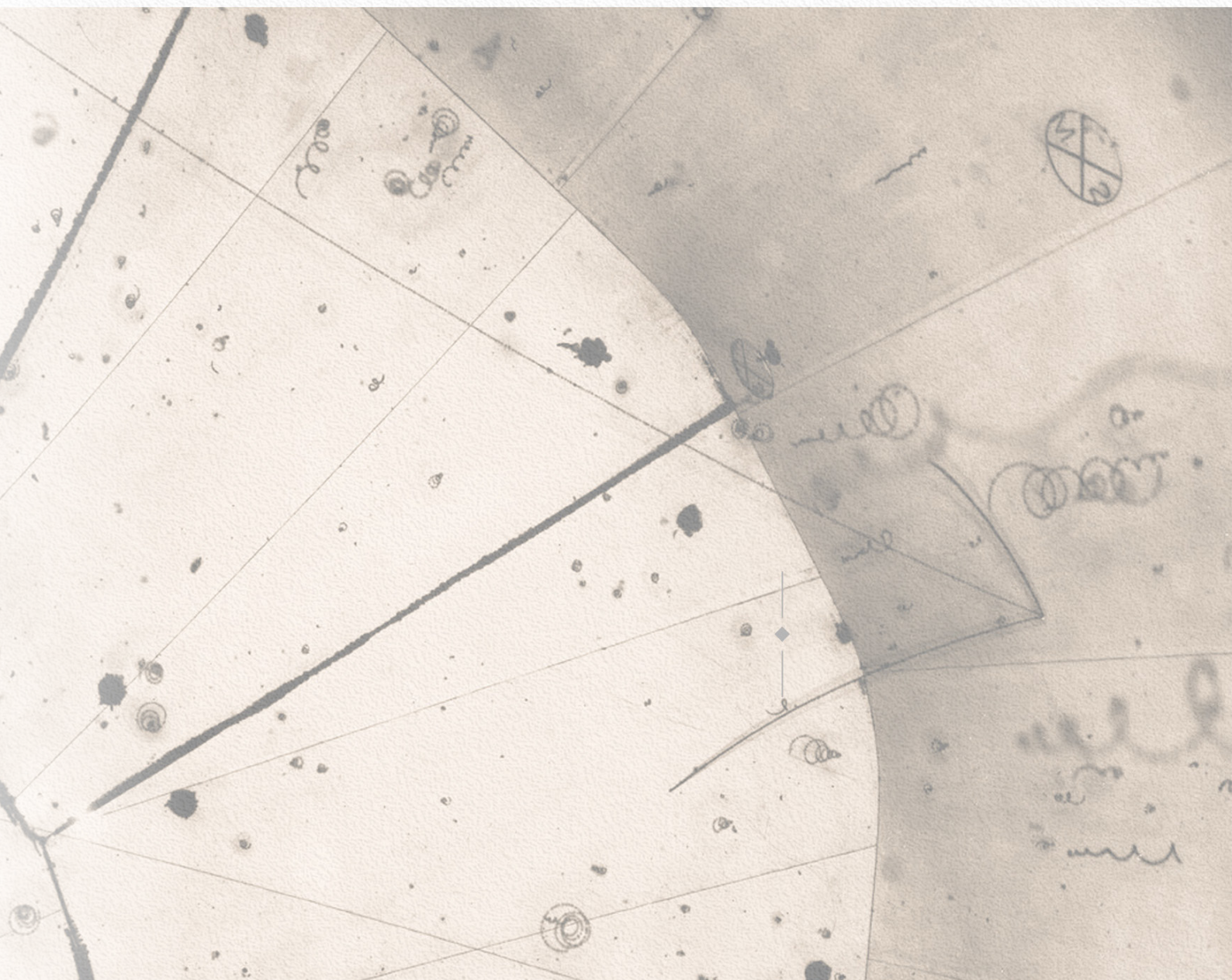


The 29th International Workshop on Weak Interactions and Neutrinos

第 29 届弱相互作用和中微子国际研讨会

CONFERENCE HANDBOOK



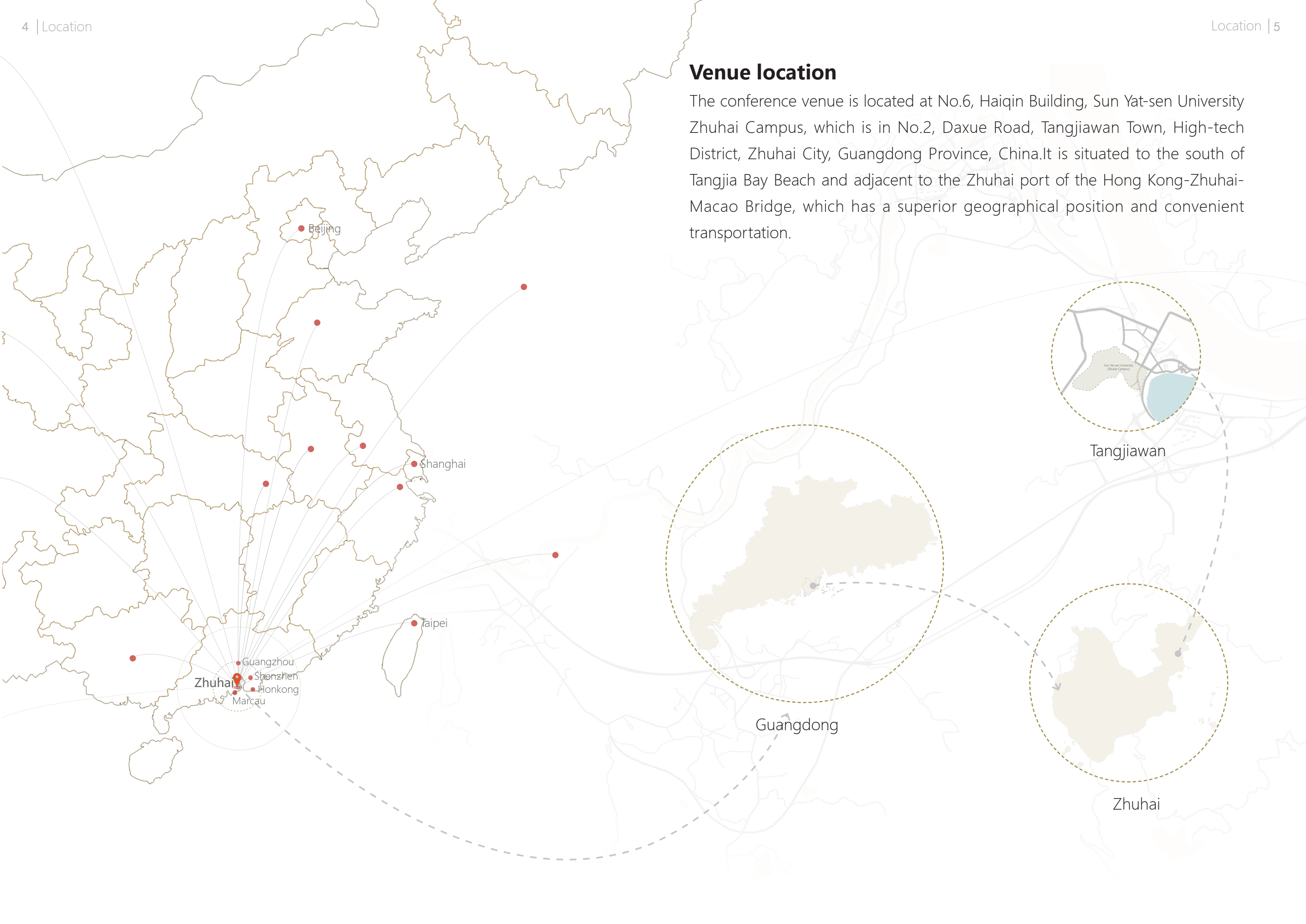
— ◆ —
Jul. 3 - Jul. 8
ZHUHAI • CHINA





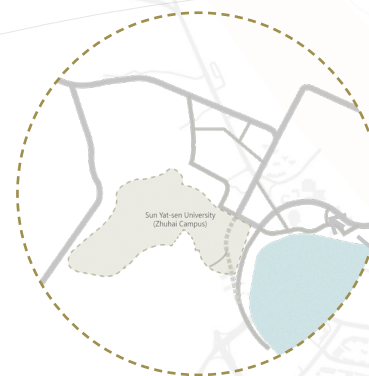
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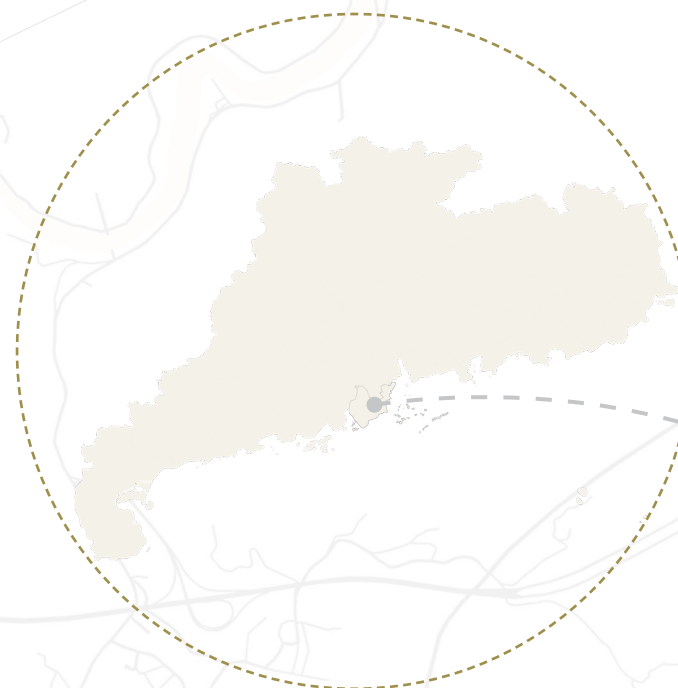


Venue location

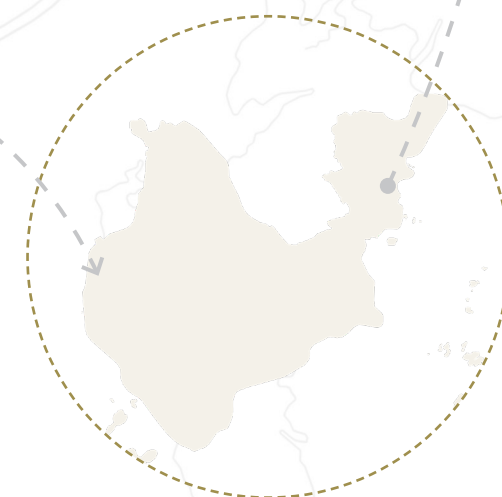
The conference venue is located at No.6, Haiqin Building, Sun Yat-sen University Zhuhai Campus, which is in No.2, Daxue Road, Tangjiawan Town, High-tech District, Zhuhai City, Guangdong Province, China. It is situated to the south of Tangjia Bay Beach and adjacent to the Zhuhai port of the Hong Kong-Zhuhai-Macao Bridge, which has a superior geographical position and convenient transportation.



Tangjiawan



Guangdong



Zhuhai



Zhuhai, located in the south-central part of Guangdong Province, is one of the special economic zones in China. Bordering the Pearl River estuary to the east and the Pearl River Delta Economic Zone to the north, adjacent to Hong Kong and Macau. It is a coastal city with beautiful scenery, developed economy, and profound cultural heritage. The charm of Zhuhai lies in its status as a modern city with rich historical and cultural heritage. It was one of the earliest cities in mainland China to open up to the outside world and is also considered one of the top 10 most livable cities in China. As a vibrant and dynamic city with immense development potential, Zhuhai is a beautiful tourist destination that attracts numerous domestic and international tourists to visit, experience, and invest in the city. Zhuhai is committed to developing itself into a new economic engine and a fascinating city with distinctive characteristics for the Greater Bay Area.





Sun Yat-sen University Zhuhai Campus is a branch of Sun Yat-sen University located at Tangjiawan, Zhuhai City, Guangdong Province, China. It is a coastal campus with a beautiful environment occupying an area of 3.571 square kilometers. Some areas of the campus are located on hills, while others are winding along the coast.



The campus have abundant qualified teachers and complete educational facilities, providing excellent opportunities and conditions for students' learning and growth. After years of construction and development, Zhuhai Campus has become a popular choice for many students and staff pursuing higher education and career development.

Conference Background

The International Workshops on Weak Interactions and Neutrinos (WIN) is a long historically standing international scientific event in the field of elementary particle physics and astrophysics. It has been organized regularly for the past 50 years at many venues in Africa, Asia, Europe, Oceania, Latin America, and North America.

The workshops aim to effectively promote communication and cooperation among researchers within the field to assess the status of major topics and initiate collaborative efforts to address current challenges. The workshops attract distinguished experimentalists and theorists from all over the world, and provide the excellent opportunity to exchange ideas and develop new strategies. In many cases, the efforts initiated at these Workshops result in completed projects that are published in international journals. These projects have sometimes proven to be major breakthroughs such as the MSW effect, which was first discussed at the WIN85 meeting in Finland.

The 29th workshop (WIN2023) will take place at Sun Yat-sen University (SYSU), Zhuhai campus, from July 3 to 8, 2023. It is organized by the Sino-French Institute of Nuclear Engineering and Technology (IFCEN) of SYSU, and co-organized by the Institute of Advanced Science Facilities, Shenzhen (IASF). We cordially invite all researchers, faculty members, students, and industry professionals working on the subject and related fields to participate in this workshop.

Conference Theme

The program allows ample time for formal and informal discussions in the five working groups:

- Neutrino Physics
- Electroweak Interactions
- Flavor and Precision Physics
- Astro-particle Physics and Cosmology
- Applications of Nuclear Technology

Registration and schedule

Registration Deadline: June 15, 2023

Registration Fees : Early registration fee (May 1 - May 31, 2023).

Regular Participants: CNY ¥ 3000 (~ US\$ 440)

Students and Post-doctors: CNY ¥ 2000 (~ US\$ 293)

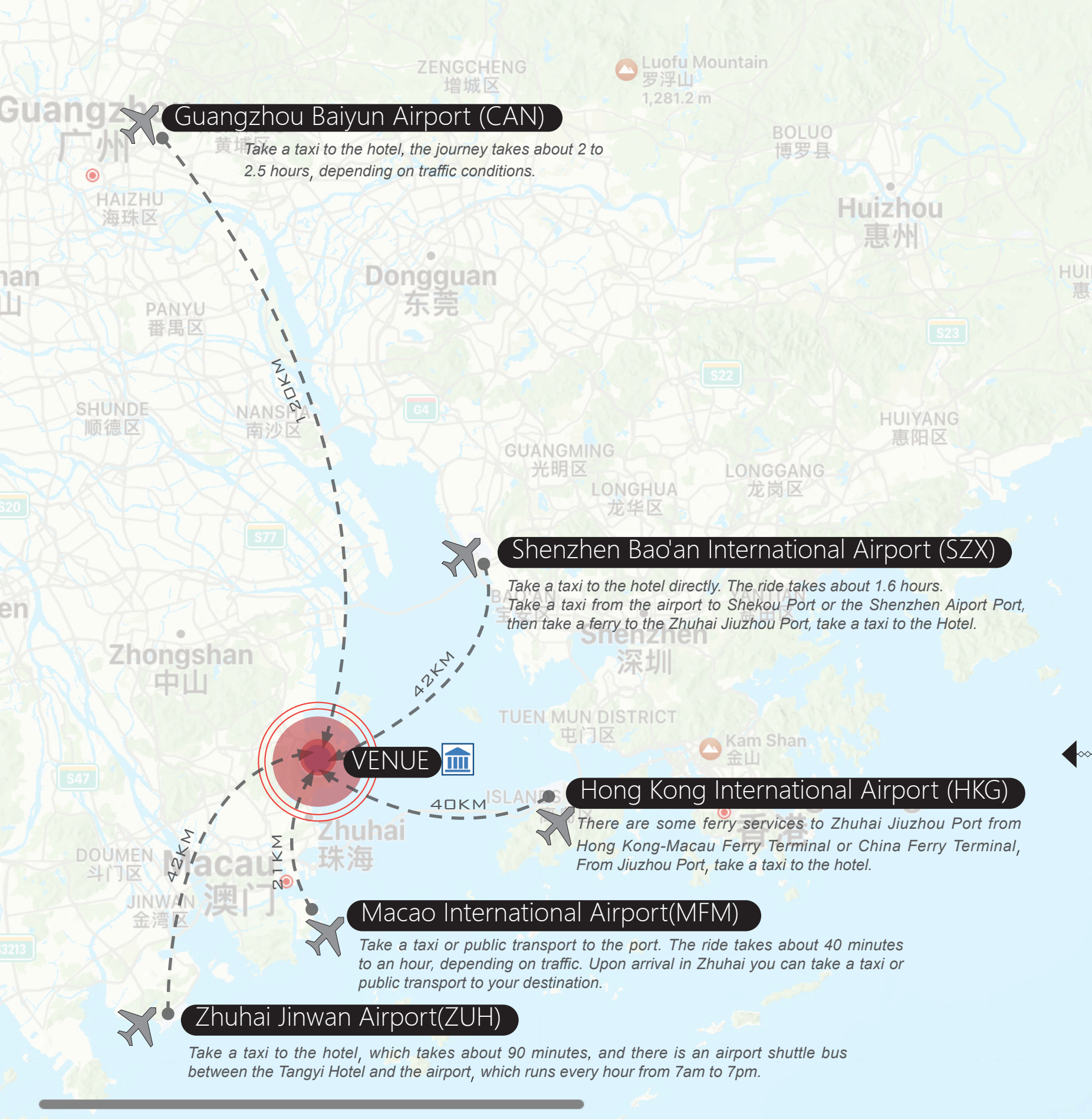
Late registration fee (June 1 - June 30, 2023).

Regular Participants: CNY ¥ 3500 (~ US\$ 513)

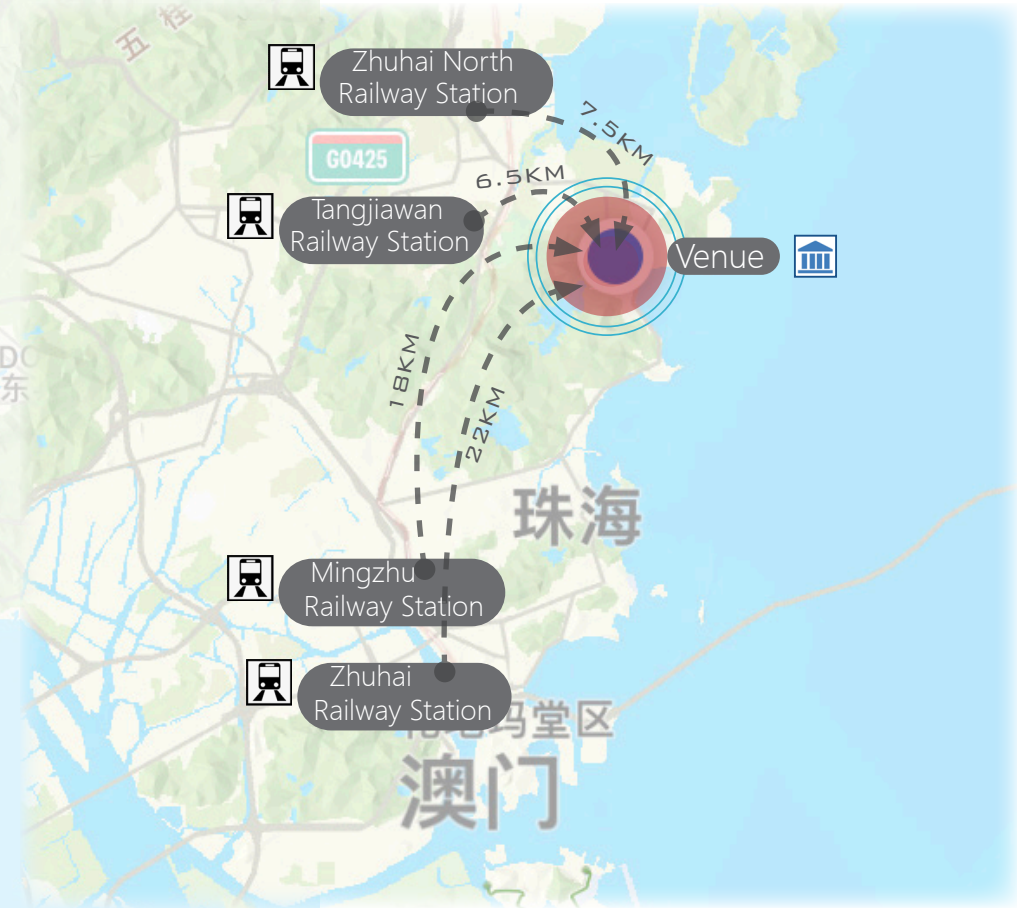
Students and Post-doctors: CNY ¥ 2500 (~ US\$ 367)

Attendees are expected to arrive on Sunday, July 2, 2023, and depart after lunch on Saturday, July 8, 2023. The workshop will be held from Monday to Saturday, with intensive parallel sessions devoted to informal discussions on Tuesday, Wednesday, and Friday afternoons. Thursday is designated as a rest day (a excursion opportunity will be provided, while the rest of the schedule comprises plenary sessions).

From airports



From railway stations

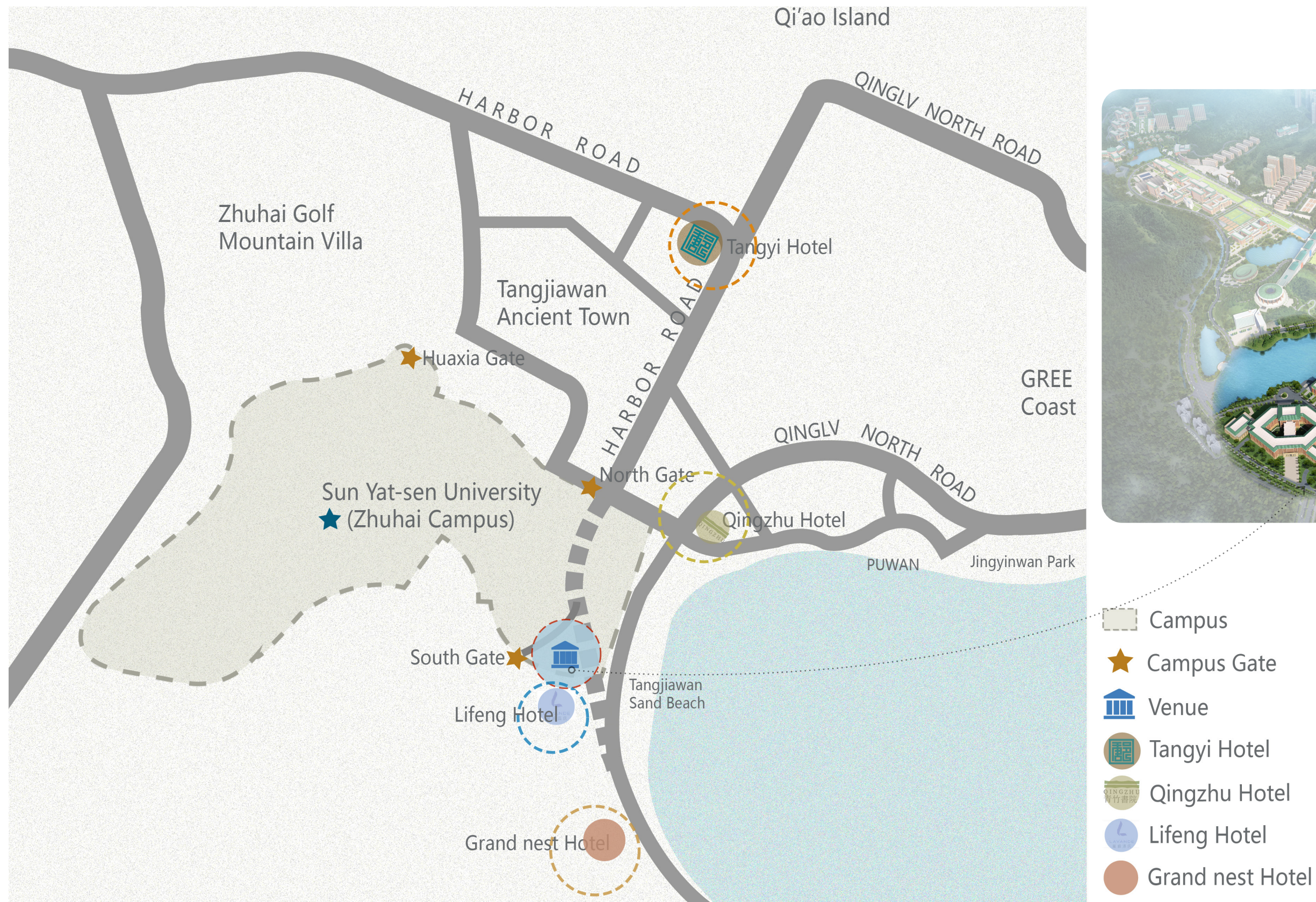


■ HOW TO GET TO THE VENUE?

There are 5 airports and 4 railway stations for easy access to the venue.

From Hong Kong airport (HKG) and Shenzhen airport (SZX), taking a ferry is recommended.

From Jinwan airport (ZUH), Macao airport (MFM) , Baiyun airport (CAN), and from the all railway stations, taking a taxi is recommended.



The conference venue is located at the No.6 Building of Haiqin, Zhuhai Campus of Sun Yat-sen University, close to the south gate of the university. During this conference, the the local organizing committee (LOC) has arranged four hotels located within three kilometers of the conference venue for attendees to choose from. Please refer to the map above for the detailed locations.

Tangyi Hotel 唐邑酒店

Price: \$65-70
Tel: +86-756-3911111
Address: Gangwan No. 1, Science Creation Park, Jintang Road,
High-tech District, Zhuhai, China
广东省珠海市香洲区港湾大道1号园区2号楼

Qingzhu Hotel 青竹书院酒店

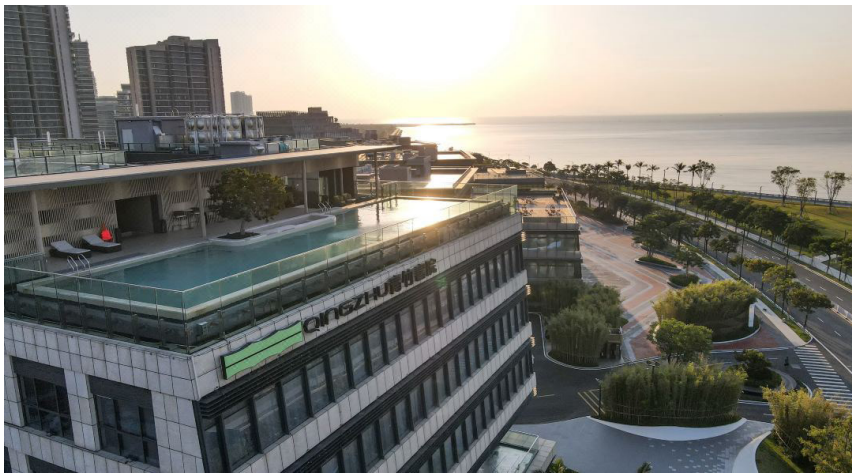
Price: \$65-70
Tel: +86-756-3662088
Address: Building #6, Jinshan Software Park, No. 1858, Qinglv
North Road, High-tech District, Zhuhai, China
广东省珠海市香洲区唐家湾镇情侣北路1858号

Lifeng HOTEL 丽枫酒店

Price: \$55-60
Tel: +86-756-2213988
Address: No. 437, Tangqi Road, High-tech District, Zhuhai, China
广东省珠海市高新区唐淇路437号唐家湾海滩店

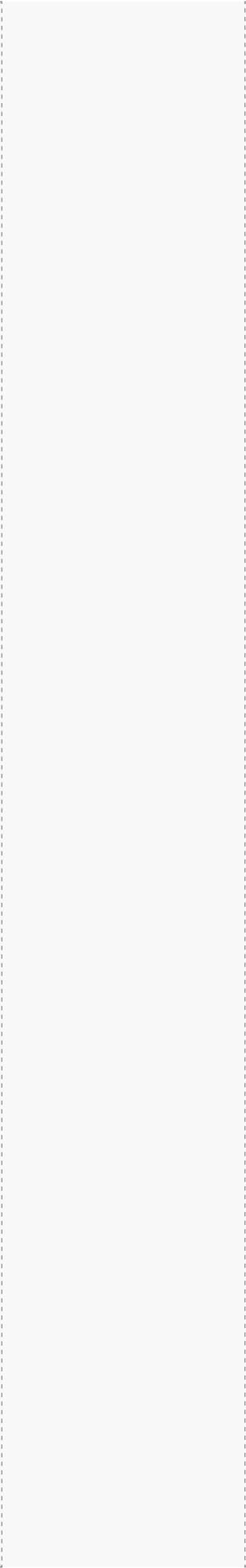
The Grand Nest Hotel 巢酒店

Price: \$35-40
Tel: +86-756-6919888
Address: 11 Tangqi Road, Tangjiawan Town, Xiangzhou District,
Zhuhai, China
广东省珠海市香洲区唐家湾镇唐淇路11号



Agenda

Sunday		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July 2, 2023		July 3, 2023	July 4, 2023	July 5, 2023	July 6, 2023	July 7, 2023	July 8, 2023
08:00-08:30	Registration	Registration Welcome (30 min)			Excursions		
08:30-10:30		Overview talks 1 -Liantao Wang (35+5 min) -Karsten Heeger (35+5 min)	Overview talks 5: Applications of Nuclear Technology -Jonathan Link (35+5 min) -Kaixuan Ni (35+5 min)	Highlight talks 3: -Jia Liu(35+5 min) -Yinghui Guan (35+5 min) -Liang Sun (35+5 min)		Highlight talks 5: -Xin Qian (35+5 min) -Armani Esmaili (35+5 min) -Ramesh Koirala (35+5 min)	Summary Talks 1: -EW: Qing-Hao Cao (25+5 min) -Neutrino (25+5 min) -Flavour (25+5 min) -Astro-Cosm (25+5 min)
10:30-11:00		Sponsor talk 1: Dual Rainbow Tech (10 min)	Highlight talk 1: -Jiang-Hao Yu (35+5 min)				
11:00-12:20		Overview talks 2: -Shun Zhou (35+5 min) -EW experiment(35+5 min)	Highlight talks 2: -Yury Kolomensky (35+5 min) -JUNO (35+5 min)	Highlight talks 4: -Chen Wu (35+5 min) -Lucang jin (35+5 min)		Highlight talks 6: -Qin Lin (35+5 min) -Yusheng Wu (35+5 min)	Summary Talks 2: -Nu Tech (25+5 min) -Best Poster (10 min) -Outlook (30 min) -Next WIN: Anatael Cabrera (10 min)
12:20-14:00		Lunch (100 min) (The 4th floor of Ruohai Restaurant)	Sponsor talk 3: Hamamatsu (10 min) Lunch (90 min) (The 4th floor of Ruohai Restaurant)	Lunch (100 min) (The 4th floor of Ruohai Restaurant)		Lunch (100 min) (The 4th floor of Ruohai Restaurant)	
14:00-15:30		Overview talks 3: Flavour & Precision Physics -Xiao-Gang He (35+5 min) -Hang Yin (35+5min) Sponsor talk 2: NNVT (10 min)	Parallel talks 1: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)	Parallel talks 3: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)		Parallel talks 5: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)	
15:30-15:40							
15:40-16:10		Poster session Coffee break (60 min)	Coffee break (30 min)				
16:10-16:30							
16:30-17:50			Overview talks 4: Astro-particle Physics & Cosmology -Yvonne Wong (35+5 min) -Shiqi Yu (35+5 min)	Parallel talks 2: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)		Parallel talks 4: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)	Parallel talks 6: -EW (100 min) -Neutrino (100 min) -Flavour (100 min) -Astro-Cosm (100 min) -Nu Tech (100 min)
19:00-22:00	Reception	Dinner		Dinner		Banquet	



Shuttle bus

- Complimentary shuttle buses will be available daily between the hotel and the venue in the morning and evening. The estimated travel time for each ride is within 3-8 minutes. Please adhere to the scheduled time for boarding the shuttle buses. Attendees are advised to make arrangements for your own travel if you miss the scheduled time.

Meals

- We have arranged a welcome dinner for all attendees from 6 pm to 8 pm on July 2nd, please feel free to attend the dinner as per your schedule.
- Breakfast will be provided by the respective hotel, whereas lunch will be served at the 4th floor of Ruohai Restaurant adjacent to the venue.
- Dinner will be provided on select days, with the banquet scheduled on July 7th from 6 pm to 9 pm.
- Stay tuned for further notices.

Weather

- The conference will be held from July 3rd to July 8th. During the conference, the weather is changeable and mainly characterized by high temperatures and humidity, with the possibility of rain in the morning and evening. We kindly advise all participants to pay attention to sun protection, hydrate frequently, and be prepared for rainy conditions. The weather conditions below are for reference only.

< Jun

Jul ▼ 2023 ▼

View

Aug >

SUN	MON	TUE	WED	THU	FRI	SAT
25 Avg 31° 26°	26 Avg 31° 27°	27 Avg 31° 27°	28 Avg 31° 27°	29 Avg 31° 27°	30 Avg 31° 27°	1 Avg 31° 27°
2 Avg 31° 27°	3 Avg 31° 27°	4 Avg 31° 27°	5 Avg 31° 27°	6 Avg 31° 27°	7 Avg 32° 27°	8 Avg 32° 27°

Instruction

Please join the conference group on the right to receive the latest notice of the conference.
(For WeChat users only)



See the conference website for the latest schedule:

<https://ifcen.sysu.edu.cn/win2023>
<https://indico.ihep.ac.cn/e/win2023>



For more information about the conference,
please scan the QR code.

Contact

Conference email: win2023@mail.sysu.edu.cn
Contact person: Jun Wang wangj933@mail.sysu.edu.cn
Conference secretary: Ling Liu liuling63@mail.sysu.edu.cn
Man-yuan Cai caimy28@mail.sysu.edu.cn

If you have any questions, please feel free to contact us anytime.

International Advisory Committee (IAC)

- Adam Bernstein (LLNL, USA)
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孫文

中華民國十三年十一月



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