

International Workshop on New Physics at the Low Energy Scales

NEPLES-2019 GUIDE

INTERNATIONAL WORKSHOP ON NEW PHYSICS AT THE LOW ENERGY SCALES NEPLES-2019

SEP. 23 - 27, 2019

KIAS

Korea Institute for Advanced Study
Seoul, Korea

VENUE:
Auditorium (1F)

Focus of the workshop is on new light BSM particles and composite states, new dynamics and new experimental techniques for the low energy processes. The goal is to review recent developments in the field, present new ideas and discuss perspectives.

TOPICS

axions, axion-like particles
light dark scalars
sterile neutrinos and dark fermions
dark photons
light gravitinos and string relics
model building for light sectors
mediators and portals
flavor physics and hidden sector
neutrino mass and mixing
new long range forces
composite states and composite systems
coherent scattering and coherent effects
physics of relic neutrinos
dark matter and dark energy
dark sector and gravitational waves
implications to laboratory experiments
astrophysics and Cosmology

ADVISORY COMMITTEE

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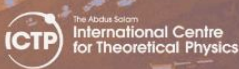
SCIENTIFIC SECRETARY

Seokhoon Yun KIAS, Seoul

ORGANIZED BY **KIAS**



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PARTICIPATION
Please contact avecyeon@kias.re.kr

WEBSITE

events.kias.re.kr/h/NEPLES2019

Timetable

	Sep 23 (Mon)	Sep 24 (Tue)	Sep 25 (Wed)	Sep 26 (Thu)	Sep 27 (Fri)
9:00-10:30	Opening(15min)	Masahito Yamazaki (30min)	Yoomin Oh (30min)	Carlos Arguelles (30min)	Shao-Feng Ge (25min)
	Jihn E. Kim(30min)	Fuminobu Takahashi (30min)	Carlo Giunti (30min)	Enrico Bertuzzo (30min)	Joern Kersten (25min)
	Tao Liu(30min)				Seodong Shin (20min)
10:30-11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00-12:30	Nicholas Rodd (25min)	Julian Munoz (30min)	Hisakazu Minakata (20min)	Basudeb Dasgupta (30min)	Victor Flambaum (30min)
	Ariel Arza (25min)	Yong Tang (20min)	Changhyun Ha (25min)	Verdant Brdar (20min)	Xun-Jie Xu (30min)
	Hyesung Lee (20min)	Elisa Todarello (20min)	Marzio De Napoli (25min)	Sin Kyu Kang (20min)	
Lunch (12:30 – 14:00)					
14:00-15:30	Sergio Gonzalez Sevilla (30min)	Osamu Seto (20min)	Free time & Banquet	Yvonne Y.Y. Wong (30min)	Young Duk Kim (30min)
		Sunghoon Jung (20min)		Alfredo Cocco (30min)	C. Rott (30min)
	Kevork Abazajian (30min)	Seong Chan Park (20min)			
15:30-16:00	Coffee Break	Coffee break		Coffee break	Chris Kouvaris (30min)
16:00-17:30	Soo-Bong Kim (30min)	Zurab Berezhiani (30min)		Evgeny Akhmedov (30min)	Concluding Remarks
	Patrick Huber (30min)	J. Yoo (30min)		Dmitry V. Naumov (30min)	
17:40 ~	Reception Dinner	Poster Session		Kenji Kadota (20min)	

1. VENUE:

KIAS 1F AUDITORIUM

2. MEAL:

Breakfast and Lunch will be served

[Breakfast] 8:30am every morning / 1F Lobby

[Lunch] 12:30~14:00pm / 2F Cafeteria (Union Bldg.)

*Lunch coupon will be distributed at the registration desk



3. Banquet

When?

Sep 25 (Wed) from 5:50pm

Where?

'Sanchon'



Address

30-13, Insadong-gil, Jongno-gu, Seoul
서울특별시 종로구 인사동길 30-13

Type / Specialty Menu

Vegetarian Restaurants/Sanchon jeongsik (Set meal)

Inquiries

- 1330 Travel Hotline: +82-2-1330
(Korean, English, Japanese, Chinese)
- For more info: +82-2-735-0312

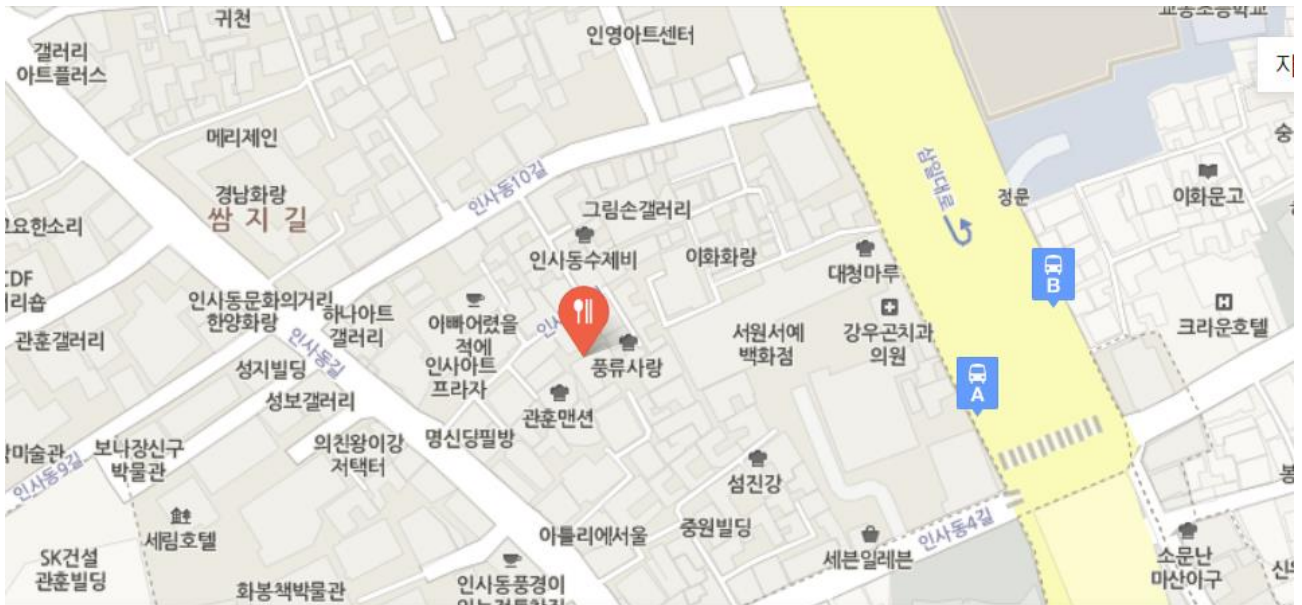
Homepage

www.sanchon.com (Korean, English, Japanese, Chinese)

When you take a taxi
to go to the banquet venue,
please show this guide to the driver.

안녕하세요,
이 분을 ‘산촌’ 으로 데려다주세요.

주소: 서울특별시 종로구 인사동길 30-13



10 Must-visit Tourist Spots in Seoul



1. The Five Royal Palaces in Seoul



The five royal palaces in Seoul (Gyeongbokgung Palace, Changdeokgung Palace, Deoksugung Palace, Changgyeonggung Palace, and Gyeonghuigung Palace) are probably the best places to see and experience the history, tradition, culture, and beauty of Korea all in one place. Of the five palaces, Gyeongbokgung Palace was the official residence of the kings of Joseon; Changdeokgung Palace is listed as a UNESCO World Heritage Site; Deoksugung Palace combines the elegant beauty of Korean architecture and the beauty of Western architecture; Changgyeonggung Palace is known for its practical beauty; and Gyeonghuigung Palace is simple and cozy.

- 📍 Gyeongbokgung Palace : 161, Sajik-ro, Jongno-gu, Seoul / +82-2-3700-3900~1
- 📍 Changdeokgung Palace : 99, Yulgok-ro, Jongno-gu, Seoul / +82-2-3668-2300
- 📍 Deoksugung Palace : 99, Sejong-daero, Jung-gu, Seoul / +82-2-771-9955
- 📍 Changgyeonggung Palace : 185, Changgyeonggung-ro, Jongno-gu, Seoul / +82-2-762-4868~9
- 📍 Gyeonghuigung Palace : 55, Saemunan-ro, Jongno-gu, Seoul / +82-2-724-0274
- 📞 Customer Service Center, Cultural Heritage Administration: +82-1600-0064

2. Ikseon-dong



When you walk into the alleys of Ikseon-dong, you will find some of the least expected places. Among the array of small and simple traditional Korean houses called *hanok*, you will see cafes, restaurants, handcrafted beer bars, and vintage stores. These are some of the most popular places in Seoul to go on a date, and thousands of people take photos of these places and post them on SNS.

- 📍 Ikseon-dong, Jongno-gu, Seoul
- 📞 Jongno-gu Office: +82-2-2148-1114

3. N Seoul Tower



N Seoul Tower has an observation deck with an altitude of 236.7m. It was originally a transmission tower built in 1969, but it was transformed into an observation deck in 1980 for visitors. At the highest level of the N Seoul Tower, there is a rotating restaurant where you can dine and enjoy the view at the same time.

📍 105, Namsangongwon-gil, Yongsan-gu, Seoul
☎ N Seoul Tower: +82-2-3455-9277

4. Dongdaemun Design Plaza



Dongdaemun Design Plaza serves as a hub for exhibitions, fashion shows, conferences, and other domestic and international events. The building features curved cladding panels and a mega-sized roof that were made possible by a three-dimensional molding process. Dongdaemun Design Plaza made the New York Times' "52 Places to Go in 2015" list. There are lots to see in the area. Dongdaemun Market in particular has been one of the most popular places to visit and shop thanks to thousands of shops selling quality products such as fashion wear and clothing materials at reasonable prices.

📍 281, Eulji-ro, Jung-gu, Seoul
☎ Dongdaemun Design Plaza: +82-2-2153-0000

5. Myeong-Dong Street



Myeong-dong is one of the hottest shopping districts and perhaps the most bustling place in Seoul. There are brand shops, select shops, and stores selling the bonded clothing, in addition to a number of historical places such as Myeongdong Cathedral, a Gothic-style building that serves as a symbol of Korean Catholicism, and Myeongdong Theater, which was formerly called the Myeongdong National Theater of Korea before its restoration.

📍 Myeong-dong, Jung-gu, Seoul

☎ Seoul City Hall: +82-2-120

6. Hongik University Street



"Hongik University Street" is perhaps the hottest place in Seoul especially among young people seeking romance, art, underground culture, and unique fashion. There are great cafes, small galleries, accessory shops, fashion shops, bars with live music, clubs, art markets, and eateries.

📍 160, Yanghwa-ro, Mapo-gu, Seoul

☎ Tourism Division, Mapo-gu Office: +82-2-3153-8650

7. Lotte World & Lotte World Tower : One of the best recreation complexes in Seoul



📍 240, Olympic-ro, Songpa-gu, Seoul
📞 Lotte World: +82-1661-2000

8. Coex



COEX has excellent and convenient facilities, exhibitionhalls, per formance halls, and o ce spaces. After being designated as a Gangnam MICE Special Tourist Zone in 2014 and opening the SM TOWN in 2015, COEX is fast becoming a global platform for culture and business. There is also the Star eld COEX Mall which was remodeled in 2014 to house a multiplex, theme aquarium, library, fashion shops, and beauty shops.

📍 513, Yeongdong-daero, Gangnam-gu, Seoul
📞 COEX: +82-2-6000-0114

9. Itaewon Special Tourist Zone



Itaewon was the first designated special tourist zone in Seoul. In addition to an array of clothing, shoe, and bag stores as well as restaurants and tourist hotels, there are lots to see and enjoy at the Antique Furniture Street and World Food Street. Gyeongnidan-gil Road between the Armed Forces Financial Management Corps and Grand Hyatt Hotel is particularly popular among tourists because of the unique and interesting restaurants and cafes on either side of the road.

- 📍 Hannam-dong and Itaewon-dong, Yongsan-gu, Seoul
- 📞 Itaewon Special Tourist Zone Association: +82-2-797-7319

10. Seoulo 7017



"Seoulo 7017" was named as such to infer 1970 when the Seoul Station Overpass was built and 2017 when the overpass was transformed into Korea's first overpass pedestrian walkway. In addition to eateries where you can eat, drink, and have fun, there are gardens and the Rose Stage that combine ecology and culture. There is also a Tourist Information Center that can help you to find your way around.

- 📍 432, Cheongpa-ro, Jung-gu, Seoul
- 📞 Seoul City Hall: +82-2-120

Hope you enjoy NEPLES – 2019!