

# Call for Participatio n

6th IYRC 2019 Daejeon, Korea

Aug. 2-3, 2019



[www.IYRC.org](http://www.IYRC.org)

WELCOME TO  
6th IYRC 2019  
DAEJEON KOREA



DATE. Aug. 2-3, 2019  
Venue. Daejeon Convention Center (DCC)



The background features a stylized illustration of a white and blue robotic arm reaching down from the top left. In the background, a city skyline with various skyscrapers is visible under a light blue sky. A winding road curves along the bottom of the frame.

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# OVERVIEW OF THE 6<sup>TH</sup> IYRC 2019

**Title**

The 6<sup>th</sup> International Youth Robot Competition 2019

**Date**

Aug. 2~ 3, 2019

**Venue**

Daejeon Convention Center

**City**

Daejeon Metropolitan City, Republic of Korea

**Host**

Daejeon Metropolitan City, International Youth Robot Association



# DAEJEON, THE HEART OF KOREA



# THE CENTER OF NATION-WIDE TRAFFIC NETWORK



# DAEJEON, THE HEART OF KOREA



5th Largest City in Korea,  
Center of Traffic Network

Center of National Administ  
ration

‘Silicon Valley’ of Korea

# THE CITY OF SCIENCE & TECHNOLOGY

- **'Silicon Valley' in Korea : Korea's largest science complex**
- 30.6% of national R&D Budget invested in Daejeon : 5.2 billion USD (2016)
- 70 R&D institutes, 19 universities, and 1,700 technology companies
  - IBS, KAIST, KASI, KBSI, NFRI, etc.
  - ETRI, KISTI, KAERI, KARI, KRIBB, KRICT, KRISS, KIER, KINS, etc.





# CONVENIENT, CONVENTION VENUE



# Competition hall : DCC(Daejeon Convention Center)

**DCC** Daejeon Convention Center



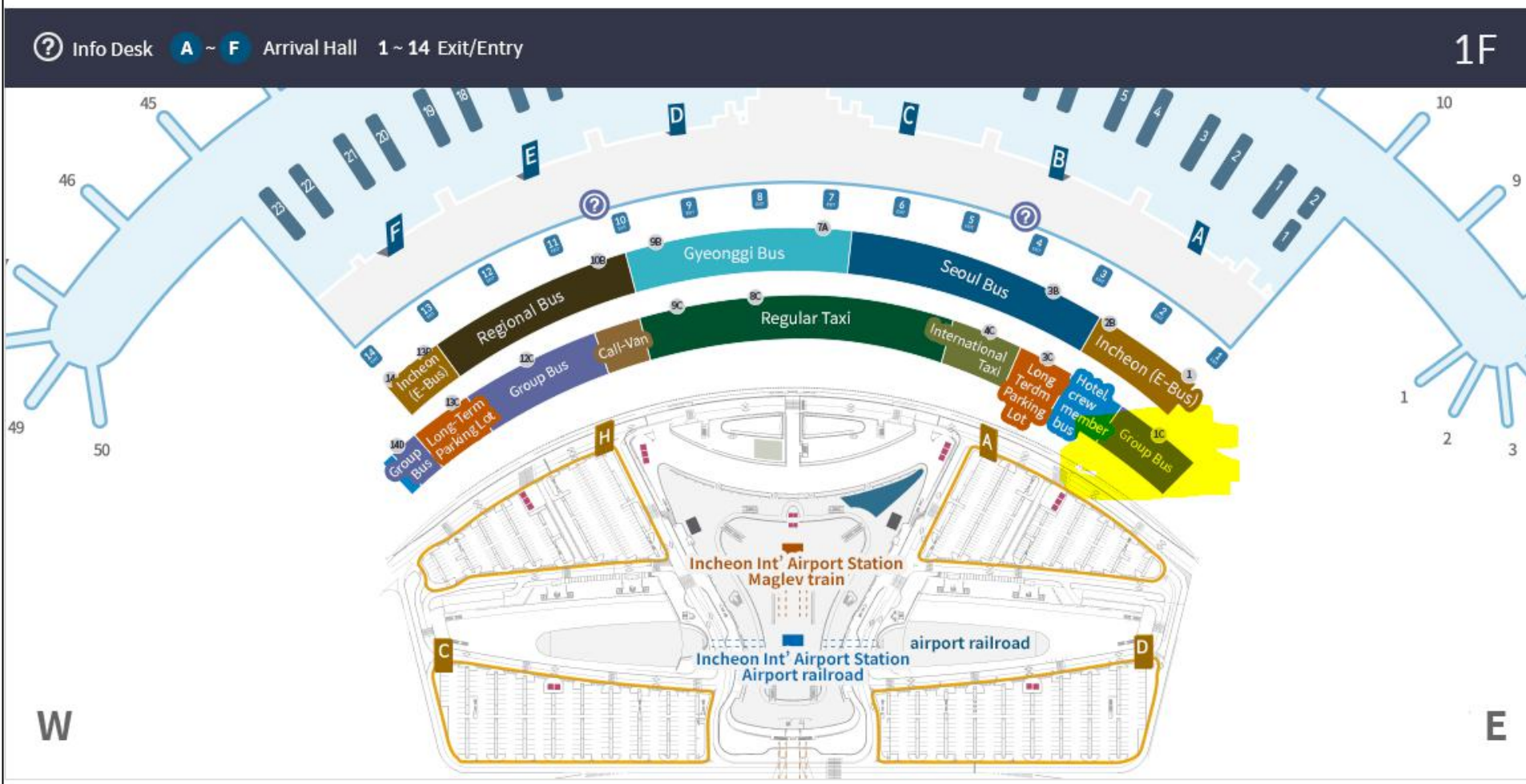


# Competition hall : DCC(Daejeon Convention Center)

Grand Ballroom (#201-202, 2042 sqm)

# From Incheon Airport to Daejeon (200Km, 2 hour 40 mins)by Shuttle Bus

Terminal 1 Info Desk



# Accommodation

Main Accommodation is KT HRD Dormitory.

KT has 3 different building and 3 room types ( 2bed, 3 bed, and 4 bed room)

Accommodation	Entry Fee	Additional cost
#1 KT Human Resource Development	\$300 Includes Airport Pick-up, (4days) 3 nights room & meals	\$0

# Accommodation: KT Human Resource Development

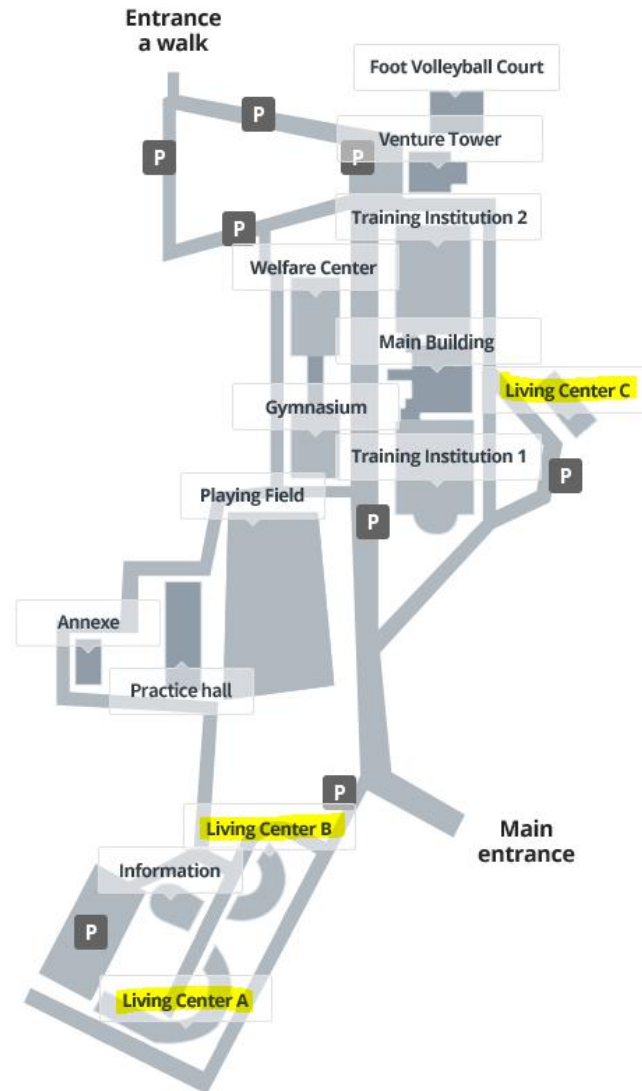


## Common Equipment

Air conditioner, LCD TV, wi-fi, hair dryers, toiletries (towels, toothpaste, shampoo, toothbrushes, soap)

# Accommodation: KT Human Resource Development

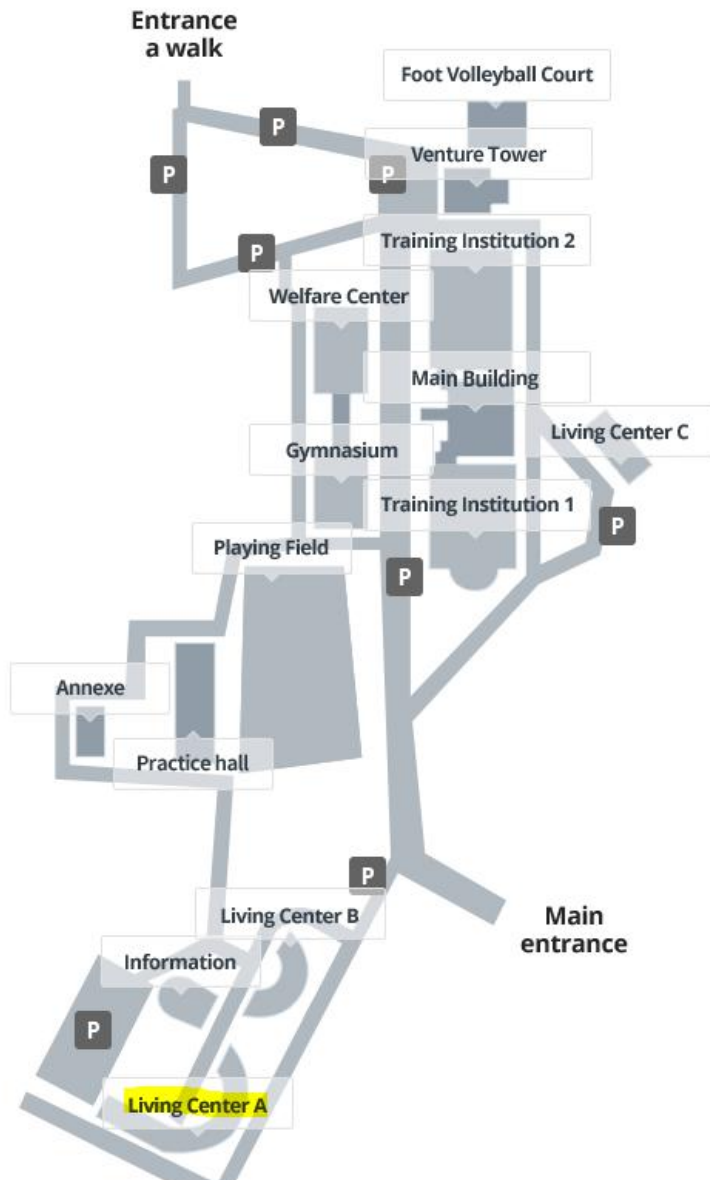
## ♦♦ Building layout plan ♦♦



Address : 160, Galma-ro, Seo-gu, Daejeon, Republic of Korea

Tel : +82-2-1899-9001, +82-42-530-5050 or 5051

# Accommodation: KT Human Resource Development



kt 대전인재개발원  
숙소시설



## Living Center A

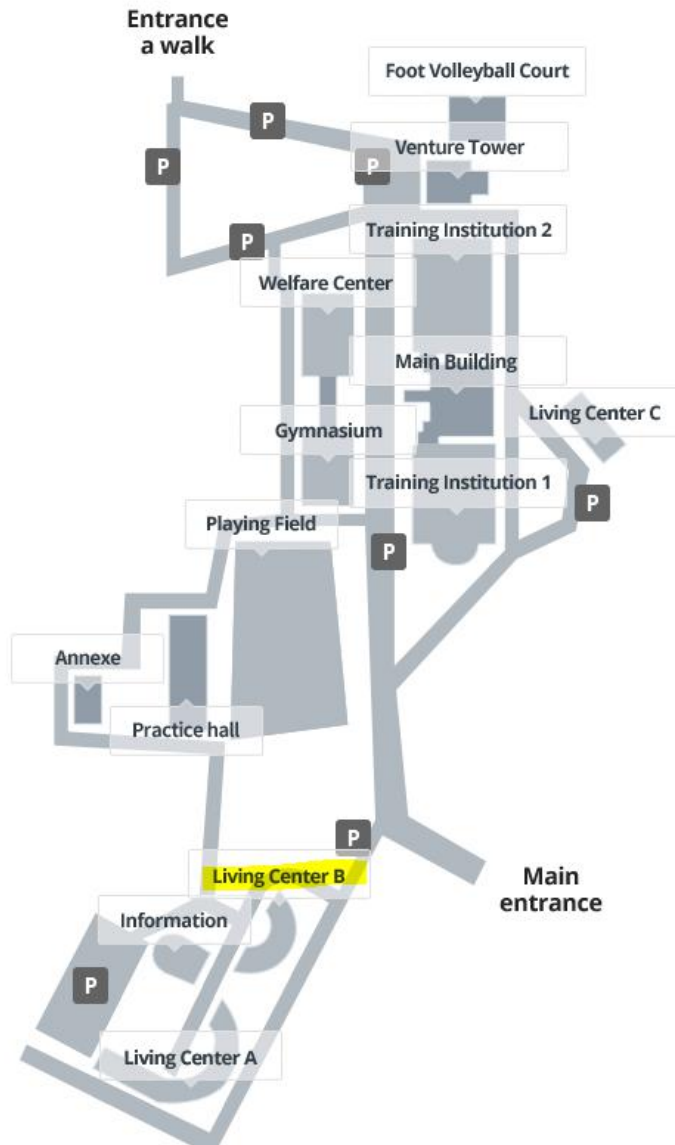
### Residence Hall (Double Rooms)

- Bed type : 273 rooms (2 Single Beds Each)
- VIP Rooms : 3 room
- Common equipment : LCD TV (IPTV), wired/wireless internet, hair dryers, toiletries (towels, toothpaste, toothbrushes, soap, shampoo, conditioner)

### Laundry Rooms on Each Floor

Lounge : Water purifier, common area

# Accommodation: KT Human Resource Development



QUAD  
4인 1실

## Living Center B

### Residence Hall (Triple Rooms)

- Bed type : 29 rooms (4 Single Beds Each)
- VIP Rooms : 1 room
- Common equipment : LCD TV (IPTV), wired/wireless internet, hair dryers, toiletries (towels, toothpaste, toothbrushes, soap, shampoo, conditioner)

### Laundry Rooms on Each Floor

Lounge : Water purifier, common area

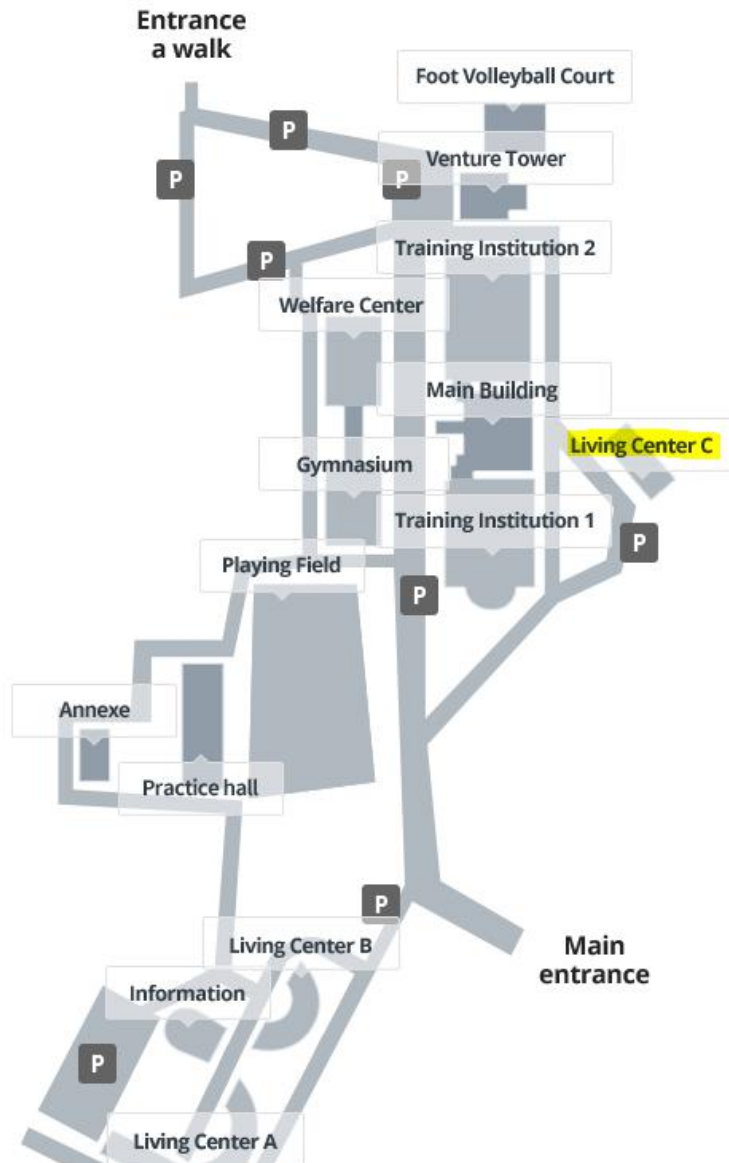


# Accommodation: KT Human Resource Development

kt 대전인재개발원  
숙소시설

3 SINGLE ROOM

3인 1실



## Living Center C

### Residence Hall (Triple Rooms)

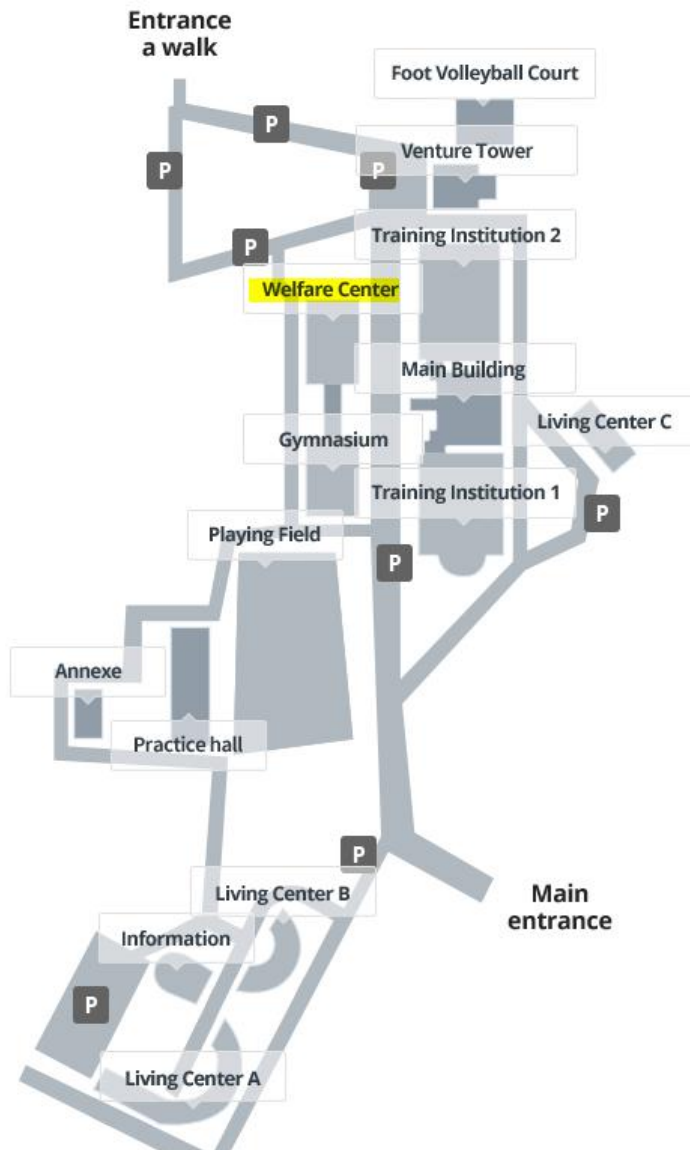
- Bed type : 18 rooms (3single beds each)
- Floor heating type : 35 rooms
- VIP rooms : 1 room (1double bed each)
- Common equipment : LCD TV (IPTV), wired/wireless internet, hair dryers, toiletries (towels, toothpaste, toothbrushes, soap, shampoo, conditioner)

### Living Center C Information Office

- Main Service s : Check-in/check-out for living center C, disability services
- Business hours : 1p.m. ~ 10p.m
- Contact : +82-42-530-6116

# Restaurant:

## KT Human Resource Development



### Welfare Center

#### Cafeteria

- Maximum Occupancy : 1st Floor : 650 ~ 700 persons, 2nd Floor : 250 ~ 300 persons, 2nd Floor VIP Room : 36 persons
- Services : Regular meals, table d'hote, buffets, etc. Meal times can be modified for events.
- Contact : +82-42-530-5675

#### Meal Times

- Breakfast : 7:30a.m. ~ 8:30a.m.
- Lunch : 11:50a.m. ~ 1p.m.
- Dinner : 5:50p.m. ~ 7p.m

# From Accommodation place To Competition Area (5.87Km, 20 mins)

자동차 대중교통 자전거 도보

KT대전인재개발원제1연수관

DCC대전컨벤션센터

경유지 추가

자우기

길찾기

추천 최단 무료 자동차전용제외

KT대전인재개발원제1연수관... → DCC대전컨벤션센터...

실시간 교통 정보 포함

경로 1 약 24분 총 5.87km

원활 대덕대로(3.9km) → 원활 엑스포로(1.0km)

통행료 없음 | 택시비 약 7,600원 | 주유비 약 635원

경로 2 약 24분 총 6.41km

원활 대덕대로(2.2km) → 원활 청사로(1.0km) → 원활 유등로(1.1km)

통행료 없음 | 택시비 약 8,200원 | 주유비 약 694원

경로 3 약 24분 총 6.39km

원활 대덕대로(2.0km) → 원활 한밭대로(1.0km) → 서행 문예로(0.8km) → 원활 유등로(1.1km)

통행료 없음 | 택시비 약 8,200원 | 주유비 약 692원

소형차, 각 지역별 요금, 휘발유, 연비 12.4km/L로 설정하여 계산한 결과입니다. 차종, 유종, 연비를 설정하여 보다 정확한 결과를 확인 할 수 있습니다.



# S c h e d u l e



# 1 August 2019

Time	Description	Venue
9.00 am – 11.30 pm	Airport Pick-up / Accommodation Check-in	<b>Airport</b> : Incheon Airport <b>Accommodation</b> : KT Human Resource Development
	Registration	<b>Accommodation</b> : KT Human Resource Development

# 2 August 2019

Time	Description			Venue
7.30 am – 9.00 am	Breakfast & Transportation to Competition hall			<b>Accommodation</b> : KT Human Resource Development
9.00 am – 10.00 am	Robot Registration and quarantine			<b>Competition hall</b> : DCC
10.00 am – 10.30 am	Opening Ceremony			<b>Competition hall</b> : DCC
10.30 am – 12.00 pm	Senior Category	Junior Category	Open Category	<b>Competition hall</b> : DCC
12.00 pm– 1.00 pm	Lunch			<b>Lunch Area</b>
1.00 pm – 5.00 pm	Senior Category	Junior Category	Open Category	<b>Competition hall</b> : DCC
5.00 pm – 7.00 pm	Transportation to Accommodation & Dinner			<b>Accommodation</b> : KT Human Resource Development

# 3 August 2019

Time	Description			Venue
7.30 am – 9.00 am	Breakfast & Transportation to Competition hall			<b>Accommodation</b> : KT Human Resource Development
9.00 am – 10.00 am	Robot Registration and quarantine			<b>Competition hall</b> : DCC
10.00 am – 12.00 pm	Senior Category	Junior Category	Open Category	<b>Competition hall</b> : DCC
12.00 pm– 1.00 pm	Lunch			<b>Lunch Area</b>
1.00 pm – 5.30 pm	Senior Category	Junior Category	Open Category	<b>Competition hall</b> : DCC
5.30 pm – 7.00 pm	Dinner			<b>Competition hall</b> : DCC
7.00 pm – 10.00 pm	Prize Giving Ceremony & Cultural performance from all countries			<b>Competition hall</b> : DCC
10.00 pm – 11.00 pm	Transportation to Accommodation			<b>Competition hall</b> : KT Human Resource Development

# 4 August 2019

Time	Description	Venue
7.30 am – 8.30 am	Breakfast	<b>Accommodation</b> : KT Human Resource Development
Before 12 noon	Check-out / Airport Transfer	<b>Accommodation</b> : KT Human Resource Development <b>AirPort</b> : Incheon International Airport

# Game Categories



# 5-7 years old

- Bowling (Junior Skill)
- Basket Ball (Junior Skill)



# 7-12 years old

- Item Recycle (Junior Skill)
- Animal Kingdom (Junior Coding)
- Soccer (Junior Skill)
- Transporter (Junior Coding)
- Push-push (Junior Skill) – 7-12 years old
- Volleyball (Junior Skill) – 7-12 years old



# 13-17 years old

- Push-push (Senior Skill)
- Volleyball (Senior Skill)
- Save the Forest (Senior Coding)
- Autonomous Rescue Robot (Senior Coding)



# 7-17 years old

- Creative Design
- Humanoid Robot Dance
- Humanoid Robot Mission
- Humanoid Boxing



# TOURIST ATTRACTIONS



# A Variety of Tours in DAEJEON



LED ceiling street (Skyroad), Umbrella Avenue, etc.

# Delicacies in DAEJEON

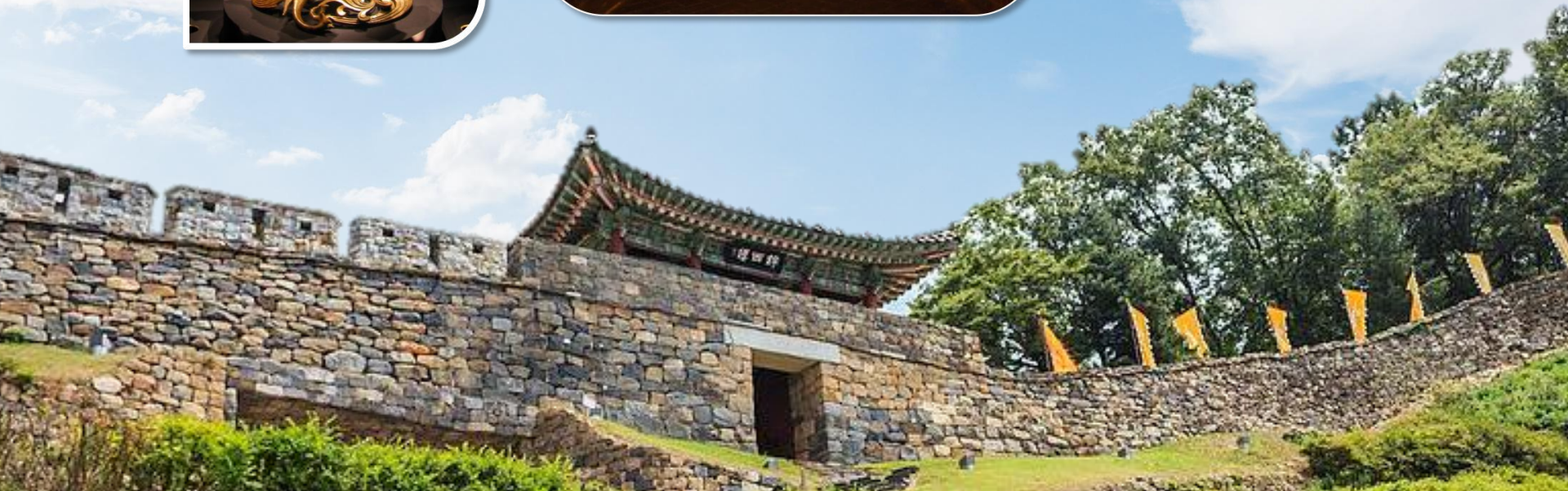
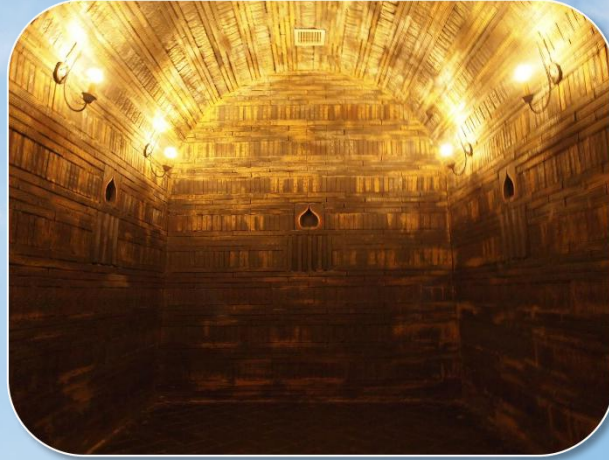


# A Variety of Tours in DAEJEON



Lake Daecheong & Cheongnamdae

# A Variety of Tours around DAEJEON



UNESCO World Cultural Heritages (Gongju, Buyeo)

# A Variety of Tours around DAEJEON



Hanok Village (Jeonju)



**Welcome to DAEJEON**  
**Thank You**