

# Conference Abstracts

Inha University, Incheon, South Korea August 19-22, 2019



## ICMIM 2019

2019 3rd International Conference on Materials and Intelligent  
Manufacturing

## ICNST 2019

2019 2nd International Conference on Nano Science and  
Technology

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# WELCOME

Welcome to 3rd International Conference on Materials and Intelligent Manufacturing (ICMIM 2019) and 2nd International Conference on Nano Science and Technology (ICNST 2019) which will be held at Inha University, Incheon, South Korea, from August 19-22, 2019.

ICMIM 2019 and ICNST 2019 aim to bring together leading academic scientists, researchers and research scholars to share and exchange their experiences and research results on relevant results. We wish to express our sincere appreciation to all the individuals who have contributed to ICMIM 2019 and ICNST 2019 in various ways. Special thanks are extended to our colleagues in program committee for their thorough review of all the submissions, which is vital to the success of the conference, and also to the members in the organizing committee who had spent their time and efforts in planning, promoting, organizing and helping the conference. One best presentation will be selected from each session, and awarded the certificate.

This conference will provide opportunities for delegates from different parts of the world to exchange new ideas and application experience face to face, to establish business or research relations and network with global partners for future collaboration.

We wish you an enjoyable visit in Incheon, South Korea!

ICMIM 2019 & ICNST 2019  
Conference Organizing Committee

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Dr. Mozaffar Salimi, Malek Ashtar University of Technology, Iran  
Dr. Pratik Shah, Yonsei University, South Korea

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# Conference Venue



## Inha University

Address: 100 Inha-ro, Michuhol-gu, Incheon 22212, KOREA

### 60th Anniversary Hall

Room 201, 2nd Floor

Room 227, 2nd Floor



# Local Information

## Basic Information

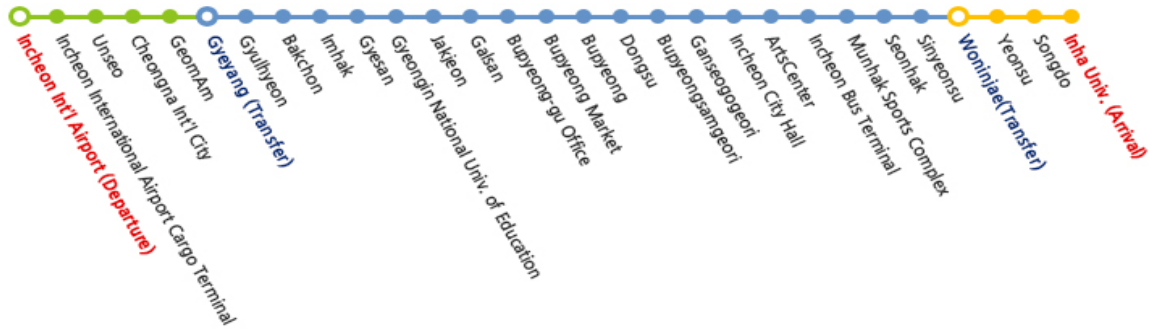
Dialing code	(+86) -32
Police emergency phone	112
Fire alarm & Emergency center	119
Incheon Regional Service Center	032-120

## Time

UTC/GMT +9

## Transportation

- How to get to Inha University from Incheon international airport



### ✧ Metro

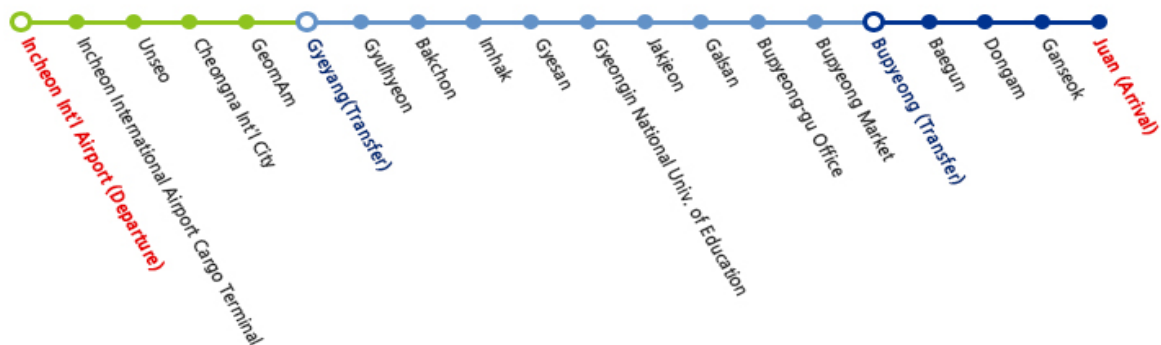
Step 1 : At the Incheon Int'l Airport, take AREX (Airport Railroad Express) to Seoul Station

Step 2 : At Gyeong Station, transfer to Incheon Subway Line

Step 3 : At Woninje Station, transfer to Suin Line for Incheon Station

Step 4 : Get off at Inha Univ. Station and take exit 5. Inha University will be on your left side

### ✧ Metro + Bus/Taxi





- Step 1 : Take the AREX (Incheon Airport Railroad Express) towards Seoul Station  
Step 2 : Get off at Gyeyang Station and transfer to the Incheon Subway Line  
Step 3 : Get off at Bupyeong Station and transfer to the Seoul Metro Line 1 and go to Juan Station  
Step 4 : Get off at Juan Station and exit Gate 2  
Step 5: Take a taxi or bus No. 511 to the campus  
※ To get to the airport from Inha University, you can follow these steps in reverse order.

### ✧ Taxi

Taxi Stop to Incheon (at the airport) No. 20

Fare : approx. 50,000 won(approx. US \$50)

Once you clear customs, and exit the main terminal, go to taxi stop No. 20 where there are taxis that will go to Incheon. It will take less than 1 hour to get to Inha university.

# Presentation Guidelines

## Oral Presentations

### Before presentation

- ✧ Session room is equipped with projector, computer, laser point, and screen.
- ✧ Note the time of your oral session presentation. Please arrive at least 20 minutes before the session starts and introduce yourself to the session chair before the start of session. You can use USB flash drive (memory stick) and make sure you scanned viruses in your own computer.
- ✧ A maximum of 15 minutes total, including speaking time and discussion. Please make sure your presentation is well-timed. Please keep in mind that the program is full and that the speaker after you would like their allocated time available to them.

### On presentation

- ✧ Presentation must be prepared in English. Select your vocabulary to address as wide an audience as possible and avoid unfamiliar abbreviations or expressions. There are no simultaneous interpreting facilities. Please speak slowly and clearly throughout your presentation to help those who are not native English speakers.

### After Presentation

- ✧ Please stay at the room until the session is finished.
- ✧ At the end of the session, the session chair will award each presenter a certificate and announce one best presentation of the session.
- ✧ There will be a group photo after the best presentation award; every presenter will be invited to take group photo.

## Poster Presentations

- ✧ Poster size: A1, Portrait format
- ✧ The posters must be written in English and are required to be condensed and attractive. The characters should be large enough so that they are visible from 1 meter apart.
- ✧ Each author should stay by your poster to explain and discuss your paper with visiting delegates.

## PROGRAM AT A GLANCE

August 19, 2019				
Registration (10:00~16:00)	<b>Ms. Violet Xie and Ms. Sasha Pan</b>			
	Participants Registration & Conference kits Collection			
15:00	Lab visit			
August 20, 2019	<b>Morning</b>			
	9:00-9:10	Welcome & Opening Prof. Han-Yong Jeon		
	9:10-9:50	Prof. Masayoshi Tonouchi Osaka University, Japan		
	9:50-10:30	Prof. Han-Yong Jeon Inha University, South Korea		
	10:30-10:50	Group photo Coffee break & Poster Session		
	10:50-11:30	Prof. Takashige Omatsu Chiba University, Japan		
	11:30-12:10	Prof. Shen-Ming Chen National Taipei University of Technology, Taiwan		
	12:10-13:10	Lunch Time		
	<b>Afternoon</b>			
	13:10-13:50	Prof. Der-Jang Liaw National Taiwan University of Science and Technology, Taiwan		
	13:50-14:30	Assoc. Prof. Pan Jisheng National University of Singapore (NUS), Singapore		
	14:30-14:50	Coffee break		
	14:50-16:35	Session I	14:50-16:35	Session II
	16:45-17:45	Session III	16:45-18:15	Session IV
	18:15	Dinner Time		
	August 21, 2019	One Day Tour		
	August 22, 2019	Free Arrangement		