

# 2018 International Conference of The Korean Society of Pharmaceutical Sciences and Technology

## Evolutions in Pharmaceutical Science and Technology

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The Korean Society  
of Pharmaceutical Sciences  
and Technology (KSPST)



### Hosted by

The Korean Society of Pharmaceutical Sciences and  
Technology (KSPST)

### Co-organized by

National Institute of Food and Drug Safety Evaluation  
Daegu-Gyeongbuk Medical Innovation Foundation

### Supported by

The Korean Federation of Science and Technology Societies  
Korea Pharmaceutical and Bio-Pharma Manufacturers  
Association  
Hanmi Pharm. Co., Ltd.

#### • Plenary Lecture

Hamid Ghandehari (University of Utah)  
Chul Soon Yong (Yeungnam University)

#### • Biotechnology & Drug Delivery (BDD)

Chien Ngoc Nguyen (Hanoi University of Pharmacy)  
Min Suk Shim (Incheon National University)  
Shirui Mao (Shenyang Pharmaceutical University)  
Seung Yun Yang (Pusan National University)  
Simon. E. Moulton (Swinburne University of Technology)  
Ji Ho Park (Korea Advanced Institute of Science and Technology)

#### • Biopharmaceutics, Pharmacokinetics & Metabolism (BPM)

Kazuya Maeda (The University of Tokyo)  
Soo-Jin Kim (CJ HealthCare)  
Fumiyoshi Yamashita (Kyoto University)  
Aravind Kumar Rengan (Indian Institute of Technology Hyderabad)  
Myung Ae Bae (Korea Research Institute of Chemical Technology)  
Woojin Lee (Seoul National University)

#### • Polymer Science & Materials (PSM)

Kah Chen Yong, James (National University of Singapore)  
Jung-Hwan Park (Gachon University)  
Ji Hoon Jeong (Sungkyunkwan University)

#### • Regulatory Science & Policy (RSP)

Youngme Song (National Institute of Food and Drug Safety Evaluation)  
Raeseok Jung (National Institute of Food and Drug Safety Evaluation)  
Kyoungmin Lee (Hanmifine Chemical)

#### • Physical Pharmacy & Formulation Design (PFD)

Liang Fang (Shenyang Pharmaceutical University)  
Seong-O Choi (QuadMedicine Inc.)  
Tu Lee (National Central University)

#### • Drug Design & Development (DDD)

Vo Van Toi (International University - Vietnam National Universities at Ho Chi Minh City)  
Chi Hyun Lee (University of Missouri at Kansas City)  
Seung Rim Hwang (Chosun University)

#### • Pharmaceutical Quality & Analysis (PQA)

Yeowon Sohn (Seoul National University)  
Kyung-Ah Kim (Samsung Bioepis)  
Seong Hoon Jeong (Dongguk University)

#### • Manufacturing Science & Engineering (MSE)

Hae Woo Lee (Daegu-Gyeongbuk Medical Innovation Foundation)  
Eonpyo Hong (Handok)  
Du Hyung Choi (Inje University)  
Jae Hong Jeon (Sartorius Korea Biotech Co., Ltd.)



## WELCOME MESSAGE

Welcome to the 2018 International Conference of the Korean Society of Pharmaceutical Sciences and Technology (KSPST). The Conference will be held from November 22 to 23, 2018 at the Grand Hotel in Busan, South Korea under the theme, "Evolutions in Pharmaceutical Science and Technology." The Organizing Committee has put their utmost effort in the preparations so that participants will be able to reflect on the rapid progress and novel innovations that the field of the pharmaceutical sciences and technology has seen over the recent years.

It will be a great opportunity for multi-disciplinary researchers from academia, pharmaceutical industry, and government to share and discuss the most up-to-date research findings, industry trends, and regulatory updates in drug development and pharmaceutical manufacturing technology. In addition, this conference hopes to provide every participant with opportunities to not only expand the understandings of recent research developments but also build relationships that could last beyond this conference. We believe that the meeting will provide participants with significant information through networking among local as well as international pharmaceutical scientists.

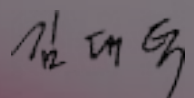
We are confident that this year's annual meeting and international symposium will be exciting, memorable, and perhaps even stimulating. We hope you make the most out of this meaningful event.

Sincerely yours,

Dae-Duk Kim, Ph. D.

President

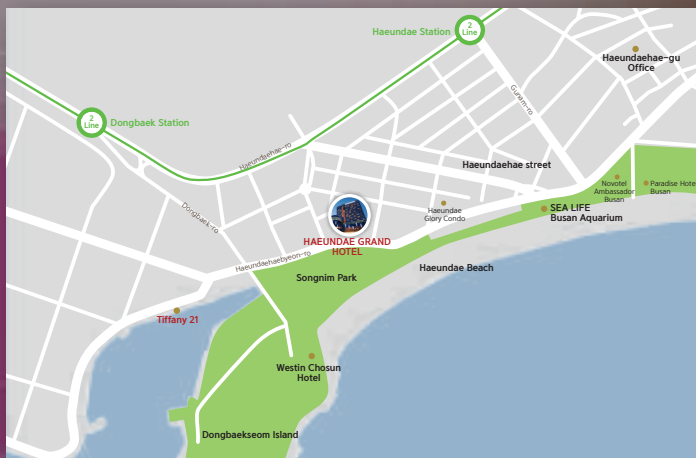
Korean Society of Pharmaceutical Sciences and Technology



## REGISTRATION FEES

	Early Bird Registration	On-Site Registration	Banquet Ticket
Member	170,000 KRW (170 USD)	200,000 KRW (200 USD)	30,000 KRW (30 USD) 150 first-come, first-served
Non-member	210,000 KRW (210 USD)	260,000 KRW (260 USD)	
Student	60,000 KRW (60 USD)	80,000 KRW (80 USD)	

## CONFERENCE LOCATION



### • Airport Limousine

\* Gimhae Airport ~ Hotel : every 30 min. (06:00 ~ 22:00)

### • Bus

- ① Busan Station ~ Hotel  
Bus : 1001, 1003
- ② Gimhae Airport ~ Hotel  
Bus : 307

### • Subway

- ① Busan Station ~ Haeundae Station  
Subway line 1 (Nopo-dong direction) > Transfer at Seomyun Station to subway line 2 (Jangsan direction) > Haeundae Station
- ② Central Bus Terminal Station ~ Haeundae Station  
Subway line 1 (Sin Pyung direction) > Transfer at Seomyun Station to subway line 2 (Jangsan direction) > Haeundae station

<http://www.haeundaegrandhotel.com/about/location.asp>

### Sections

- **BDD** (Biotechnology & Drug Delivery)
- **PSM** (Polymer Science & Materials)
- **PFD** (Physical Pharmacy & Formulation Design)
- **PQA** (Pharmaceutical Quality & Analysis)
- **BPM** (Biopharmaceutics, Pharmacokinetics & Metabolism)
- **RSP** (Regulatory Science & Policy)
- **DDD** (Drug Design & Development)
- **MSE** (Manufacturing Science & Engineering)

## 1st Day Program

Thursday, November 22						
Time	Grand Ballroom A		Grand Ballroom C		Grand Ballroom B	Studio G
10:30-	Registration					
11:00-12:30	Annual Members' Meeting		Educational Session [11:00-13:00]			
13:30-14:20	Plenary Lecture 1 Hamid Ghandehari (University of Utah) (Grand Ballroom A)					
14:20-14:30	Coffee Break				Poster Session I [14:00-17:00]	Poster Session II [14:00-17:00]
14:30-15:00	BDD 1	Chien Ngoc Nguyen (Hanoi University of Pharmacy)	BPM 1	Kazuya Maeda (The University of Tokyo)		
15:00-15:30		Min Suk Shim (Incheon National University)		Soo-Jin Kim (CJ HealthCare)		
15:30-16:00		Shirui Mao (Shenyang Pharmaceutical University)		Fumiyoshi Yamashita (Kyoto University)		
16:00-16:10	Coffee Break				Standing [16:00-17:00]	Standing [16:00-17:00]
16:10-16:40	PSM	Kah Chen Yong (National University of Singapore)	RSP	Youngme Song (National Institute of Food and Drug Safety Evaluation)		
16:40-17:10		Jung-Hwan Park (Gachon University)		Raeseok Jung (National Institute of Food and Drug Safety Evaluation)		
17:10-17:40		Ji Hoon Jeong (Sungkyunkwan University)		Kyoungmin Lee (Hanmifine Chemical)		
17:40-18:40	Move to the Banquet place and Board (Tiffany 21) *					
18:40-21:00	Banquet (Dinner on-board)					

\* To get to the banquet, make a right turn from the Haeundae Grand Hotel and go straight along the shore to get to the Tiffany 21. Takes about 10 minutes on foot.

## 2nd Day Program

Friday, November 23						
Time	Grand Ballroom A		Grand Ballroom C		Grand Ballroom B	Studio G
08:30-	Registration					
09:00-09:30	BDD 2	Seung Yun Yang (Pusan National University)	PFD	Liang Fang (Shenyang Pharmaceutical University)	Poster Session III [9:00-12:00]	Poster Session IV [9:00-12:00]
09:30-10:00		Simon. E. Moulton (Swinburne University of Technology)		Seong-O Choi (QuadMedicine Inc.)		
10:00-10:30		Ji Ho Park (KAIST)		Tu Lee (National Central University, Taiwan)		
10:30-10:40	Coffee Break				Standing [10:30-11:30]	Standing [10:30-11:30]
10:40-11:30	Plenary Lecture 2 Chul Soon Yong (Yeungnam University) (Grand Ballroom A)					
11:30-12:20	KSPST Award Lectures (Grand Ballroom A)					
12:20-13:20	Lunch					
13:20-13:50	DDD	Võ Văn Tới (International University - Vietnam National Universities in Ho Chi Minh City)	PQA	Yeowon Sohn (Seoul National University)		Young Scientist Session (Oral Presentation) [13:20-15:20]
13:50-14:20		Chi Hyun Lee (University of Missouri at Kansas City)		Kyung-Ah Kim (Samsung Bioepis)		
14:20-14:50		Seung Rim Hwang (Chosun University)		Seong Hoon Jeong (Dongguk University)		
14:50-15:00	Coffee Break					
15:00-15:30	BPM 2	Aravind Kumar Rengan (Indian Institute of Technology Hyderabad)	MSE	Hae Woo Lee (DGMIF)		
15:30-16:00		Myung Ae Bae (Korea Research Institute of Chemical Technology)		Eonpyo Hong (Handok)		
16:00-16:30		Woojin Lee (Seoul National University)		Jae Hong Jeon (Sartorius Korea Biotech Co., Ltd.)		
16:30-16:50	Best Poster Award / Best Presentation Award (Grand Ballroom A)					
16:50-17:00	Closing Remark (President of KSPST) (Grand Ballroom A)					