

Invitation

It is my great pleasure to announce “**the International Conference on Emerging Healthcare Materials 2018 (ICEHM2018)**” to be held in celebration of 30th anniversary of the Korean Society of Industrial and Engineering Chemistry (KSIEC), November 14-16, 2018 at Seoul, Korea.

Developing innovative and effective healthcare materials to promote human health is a pressing challenge faced by today’s researchers. There is a need for cutting-edge research and development efforts in emerging healthcare materials and new strategic partnerships in this relevant interdisciplinary field. This challenge can only be overcome by converging breakthrough developments in the field of chemistry, physics, materials science, biology, and engineering to address real clinical needs while also considering the translational pathway from bench to bedside.

The aim of the congress is to offer high-level lectures, extensive discussions and communications that cover the state of healthcare materials for therapeutic and diagnostic applications like implants, drug delivery, tissue regeneration. This conference is meant to create a platform for an ongoing dialogue between researchers from various fields.

The conference will be held at the Korea University College of Medicine, one of the best conference venues in Korea. This location has state-of-art facilities for lectures, exhibitions, and informal meetings. We invite you to submit abstracts and join us for this enlightening conference. We especially encourage young scientists to participate and contribute to what we hope will be a highly fruitful meeting.

We look forward to welcoming participants from all over the world to the ICEHM, which will bring together the international leaders in this field to the fascinating environment of Seoul. We hope you will join us at ICEHM and have a meaningful time with internationally renowned and young scientists. All the members of organizing committee look forward to meeting you in Seoul, Korea.



Ki Dong Park,
Ph.D, FBSE
Conference Chair



Bae-jin Choi, Ph.D.
President of KSIEC



ICEHM2018 Committee

• **Honorary Conference Chair** : Bae-jin Choi (President of KSIEC)

• **Conference Chair** : Ki Dong Park (Ajou Univ.)

• **Organizing Committee Chair** : Kun Na (Catholic Univ. of Korea)

• **Organizing Committee :**

- **Program/Publication Chairs**

Heungsoo Shin (Hanyang Univ.), Won Jong Kim (POSTECH), Haeshin Lee (KAIST)

- **Financial Chair**

Sung Young Park (Korea Nat. Univ. of Transportation)

- **Publicity Chair**

Sang Cheon Lee (Kyung Hee Univ.)

• **Committee Members :**

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• **Advisory Committee :**

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Plenary and Invited Speakers (International) (in alphabetical order)



Plenary speaker

Prof. Jiang Chang
(Shanghai Inst. of Ceramics, China)



Plenary speaker

Prof. Taeghwan Hyeon
(Seoul National Univ., Korea)



Plenary speaker

Yukio Nagasaki
(Univ. of Tsukuba)



Prof. Hua Ai
(Sichuan Univ.,
China)



Prof. Jianzhong Du
(Tongji Univ.,
China)



Prof. Jürgen Groll
(Univ. of
Wuerzburg, Germany)



Prof. Yasuhiko Iwasaki
(Kansai Univ.,
Japan)



Prof. Young Charles Jang
(Georgia Tech., USA)



Prof. YongTae Kim
(Georgia Tech., USA)



Dr. Kurisawa Motoichi
(Inst. Bioeng. & Nanotech.,
Singapore)



Prof. Yukiko Matsunaga
(The Univ. of
Tokyo, Japan)



Prof. Nishiyama Nobuhiro
(Tokyo Institute of
Technology, Japan)



Prof. Takayoshi Nakano
(Osaka Univ.,
Japan)



Prof. Yuichi Ohya
(Kansai Univ.,
Japan)



Prof. H. Tom Soh
(Stanford Univ.,
USA)



Prof. Hsing-Wen Sung
(National Tsing Hua
Univ., Taiwan)



Prof. Wei-Bor Tsai
(National Taiwan
Univ., Taiwan)



Dr. Yi Yan Yang
(Inst. Bioeng. & Nanotech.,
Singapore)



Prof. Shengmin Zhang
(Huazhong Univ. of
Sci. and Tech.)



Prof. Zhiyuan Zhong
(Soozhou Univ.,
China)



International Conference on Emerging Healthcare Materials 2018 (ICEHM2018)

<http://www.icehm2018.org>



November 14~16, 2018
Seoul, Korea

Venue:
YookwangSa Hall
in Korea University College of Medicine

Conference Chair
Ki Dong Park

Organized by The Korean Society of
Industrial and Engineering Chemistry



Conference Scope

- Biomaterials and Tissue Engineering
- Biomaterials in Gene Delivery Systems
- Biomaterials in Drug Delivery Systems
- Biomaterials for Bioimaging and Diagnostics
- Biointerfaces and Adhesive Biomaterials
- Biomaterials and Nanotechnology
- 3D printing of Biomaterials
- Biophotonics and Biomedical Optics
- Biomaterials for Cancer Nanotechnology
- Polymeric Biomaterials
- Bioceramics
- Metals and composites
- Bioinspired materials
- Other Related Topics

Abstract Submission & Registration

- **Abstract submission: due on Oct. 31, 2018.**
- Web: <http://www.icehm2018.org>
- All attendees are required to register and pay the appropriate registration fee in order to participate the Meeting. Full-regular registration includes access to the plenary & invited lectures, technical/poster sessions, exhibition and banquet.
- Student Registration does not include the banquet.
- Registration Method: Credit Card / Bank Transfer
- **Registration Fee**

Category	Pre-registration (Oct. 31, 2018)	On-site registration
Regular	USD 500 (KRW 550,000)	USD 600 (KRW 650,000)
Student	USD 200 (KRW 250,000)	USD 300 (KRW 350,000)

Venue

ICEHM2018 will be held at **YookKwangSa Hall (유광사홀)** in Seoul, Korea. (Local address: YookKwangSa Hall, 2nd floor in the main building of Korea University College of Medicine, 73 Incheon-ro, Seongbuk-gu, Seoul, South Korea)



Program Schedule

- **Nov. 14 (Wed):** Opening Reception
- **Nov. 15 (Thu):** Plenary Lectures / Invited Lectures / Poster Sessions / Banquet
- **Nov. 16 (Fri):** Plenary Lecture / Invited Lectures / Poster Sessions / Closing Ceremony

Contact

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Hye Won Jung (KSIEC)
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- **Conference Web. :** <http://www.icehm2018.org>