

# AsiaNANO 2022

## Asian Conference on Nanoscience & Nanotechnology

**November 9 - 11, 2022**  
**BEXCO, Busan, Korea**

**[www.asianano2022.org](http://www.asianano2022.org)**

**Abstract Submission**

**September 1, 2022**

**Acceptance Notification**

**September 15, 2022**

**Early Bird Registration**

**October 1, 2022**

### INVITATION

The 10th Asian Conference on Nanoscience and Nanotechnology (AsiaNANO 2022) will be held in Busan, Korea, on November 9-11, 2022. Asian countries have been greatly contributing to the rapid progress in the nanotechnology research. AsiaNANO conference started in 2002 (Tokyo, Japan) and was held every two years in 2004 (Beijing, China), 2006 (Busan, Korea), 2008 (Biopolis, Singapore), 2010 (Tokyo, Japan), 2012 (Lijiang, China), 2014 (Jeju, Korea), 2016 (Sapporo, Japan), and 2018 (Qingdao, China).

The main objective of the AsiaNANO 2022 is to provide a communication stage for Asian scientists working in the field of nanoscience and nanotechnology and to create effective networks among the Asian universities, institutions and companies and to promote the inter-countries and interdisciplinary collaborations. We are cordially inviting you. More information on the conference and update news will be posted at [www.asianano2022.org](http://www.asianano2022.org).

## COMMITTEE

**Conference Chair :** Jeong-Woo Choi (Professor, Sogang University, Korea)

**Honorary Chairs :** Haiwon Lee (Professor, Hanyang University, Korea)

Zhongfan Liu (Professor, Peking University, China)

Masatsugu Shimomura (Professor, Hokkaido University, Japan)

**Program Chair :** Takhee Lee (Professor, Seoul National University, Korea)

**Publication, Sponsors and Exhibition Chair :** Jaegeun Noh (Professor, Hanyang University, Korea)

**Financial Chair :** Jin Seok Lee (Professor, Hanyang University, Korea)

**Secretary General :** Hoon-Kyu Shin (Professor, POSTECH, Korea)

The scientific program includes invited and ordinary lectures as oral sessions and poster sessions in the following topics:

1. **Nanomaterials** : Low-dimensional nanomaterials, nanoparticles, nanowires or nanotubes, nanofilms
2. **Nanofabrication** : Top-down or bottom-up nanofabrication, nanoimprint, nanolithography
3. **Nanoelectronic devices** : Nanoscale electronic devices, transistors, memory, logic devices and circuits
4. **Nanophotonics** : Nanoscale photonics, LEDs, lasers, plasmonics, optoelectronics
5. **Nanobionics** : Biomaterials, biointerface, biosensors, nano-biotechnology
6. **Organic materials and devices** : Self-assembly, Langmuir-Blodgett films, single-molecule science, organic electronic or optical devices (OLED, OTFT, etc)
7. **Energy materials and devices** : Inorganic or organic photovoltaics, energy harvest, energy storage and conversion
8. **Flexible and Stretchable Electronics** : Printed electronics, flexible electronics and stretchable devices
9. **Perovskite materials and devices** : Perovskite materials-based solar cells, LEDs, and electrical devices
10. **Emerging nanoscience & nanotechnology** : Nano-chemistry, nano-physics, nano-engineering and applications

## REGISTRATION FEES

On-site Participants : US\$ 500 for regular participant, US\$ 250 for student **Before October 1, 2022**

On-line (Zoom) Participants : US\$ 400 for regular participant, US\$ 200 for student

## VENUE

The conference will be held at BEXCO, Busan, Korea ([www.bexco.co.kr](http://www.bexco.co.kr))

## AWARDS

**“AsiaNANO 2022 Awards” will be given to outstanding papers presented at the conference**

1. **AsiaNANO 2022 Conference Award**: Given for outstanding contribution to the field of nanoscience and nanotechnology among papers presented at the conference
2. **AsiaNANO 2022 Young Researcher Award**: Given for outstanding papers authored by young researchers and presented at the conference

## SECRETARIAT

Conference E-mail: [secretary@asianano2022.org](mailto:secretary@asianano2022.org)

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