



NANO KOREA 2012

The 10th International Nanotech Symposium & Nano-Convergence Expo in Korea

August 16-18, 2012, Coex, Seoul, Korea

Nanotechnology : The Frontiers of Innovation in Science & Industry

NANO KOREA 2012 will be held in Coex, KOREA, during August 16-18, 2012. This is the 10th anniversary since NANO KOREA was held in 2003. NANO KOREA is an annual international symposium and exhibition supported by the Korean government, in spirit of bringing together outstanding scholars, researchers and business figures from Korea and abroad to share the latest information and trends in the field of nanotechnology. As the most influential nanotechnology festival in Korea, NANO KOREA will be a perfect opportunity to comprehensively prospect nanotechnologies from basic research to industrial applications. It will be held in Coex (www.coex.co.kr) which is Korea's top convention and exhibition center in Seoul.

As the 10th anniversary the retrospect of past, status of present and trend of future in nanotechnology will be discussed. And the commercialization status of nanotechnology during the last 10 years will be highlighted. Full papers submitted by the contributors will be published after peer reviews in Journal of Nanoscience and Nanotechnology (JNN) as Nano Korea 2012 special issue.

Important Dates

Deadline of Abstract Submission : May 1, 2012

Notification of Acceptance : May 30, 2012

Deadline of Full Paper Submission : July 10, 2012

Deadline of Pre-registration : July 20, 2012



Topics and Scope

- Nano Devices & Fabrication
- Nanobiomedical Technology
- Energy & Storage
- Organic Photonics & Electronics
- Nanotechnology & Social Sciences
- Nanomaterials & Processing
- Water, Resources & Environment
- Health & Safety
- Industrial Nanotechnology

*For further information, please visit our website (www.nanokorea.or.kr)

Keynote and Plenary Sessions

Keynote Speaker

Charles M. Lieber (Professor, Department of Chemistry and Chemical Biology, Harvard University, USA)

Ki-Joon Hong (CEO, Hanwha Chemical, Korea)

Plenary Speakers

Masakazu Aono

(Doctor, International Center for Materials Nanoarchitectonics, National Institute for Materials Science, Japan)

Fritz Prinz (Professor, Mechanical Engineering, Stanford University, USA)

Kwang Soo Kim (Professor, Department of Chemistry, POSTECH, Korea)

*More speakers will be announced soon.

Organizing Committee

Organizing Co-chairs:

Dr. Sang-Hee Suh

(President of Korea Nano Technology Research Society)

Dr. Hee-Gook Lee

(Chairman of Nano Technology Research Association)

Symposium Chair:

Prof. Haiwon Lee

(Executive Vice-president of Korea Nano Technology Research Society, Hanyang University)

Program Chair:

Prof. Jeong Woo Choi (Sogang Univeristy)

Program Vice-chairs:

Dr. Chul-Jin Choi (Korea Institute of Materials Science)

Dr. Kyung-Ho Shin

(Korea Institute of Science and Technology)

Prof. Wan Soo Yun (Sungkyunkwan Univ., Korea)

Publication Chair:

Prof. Takhee Lee (Seoul National University)

Publicity Chair:

Dr. Dae-Sup So

(Korea Institute of Science and Technology Information)

Program Committee

Nano Devices & Fabrication

Chair: Prof. Tae Wan Kim (Sejong University)

Nanomaterials & Processing

Chair: Dr. Chul-Jin Choi (Korea Institute of Materials Science)

Prof. Wonbong Choi (Florida International University)

Nanobiomedical Technology

Chair: Prof. Dong June Ahn (Korea University)

Water, Resources & Environment

Chair: Dr. Jonggeon Jegal

(Korea Research Institute of Chemical Technology)

Energy & Storage

Chair: Prof. Yung-Eun Sung (Seoul National University)

Health & Safety

Chair: Prof. Joon Won Park (POSTECH)

Organic Photonics & Electronics

Chair: Prof. Kilwon Cho (POSTECH)

Industrial Nanotechnology

Chair: Dr. Joo Hee Han (Hanwha Chemical)

Nanotechnology & Social Sciences

Chair: Prof. Jeong Woo Choi (Sogang University)

Contact

NANO KOREA 2012 Symposium Secretariat

#301 Seshin Bldg., 66-2 Umyeon-dong, Seocho-gu, Seoul 137-140, Korea

E-mail: symposium@nanokorea.or.kr Tel: 82-2-573-6207 Fax: 82-2-573-6208