

# NANO KOREA 2020

## July 1~3, KINTEX, Korea

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### Junhong Min

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#### **EDUCATION**

Sogang University, Seoul, Korea	Ph.D	Chemical Engineering	<b>1998</b>
Sogang University, Seoul, Korea	MS	Chemical Engineering	<b>1994</b>
Sogang University, Seoul, Korea	BS	Chemical Engineering	<b>1992</b>

#### **PROFESSIONAL ACTIVITIES**

- Professor, Integrative Eng., Chung-Ang Univ., South Korea, Mar 2012 to Present
- Assist. Prof., Bionano technology, Gachon Univ, South Korea, Mar 2007 to Feb 2012
- Researcher, Bio Lab, SAIT. South Korea, Aug 2003 to Feb 2007
- Senior Scientist, Innovative Biotechnologies, NY, US, Jan 2002 to May 2003
- Postdoc, Bio. & Environ. Eng., Cornell Univ., NY, US, Jan 2000 to Dec 2001
- Postdoc, School of Biotech., Korea Univ., South Korea, Oct 1998 to Sep 1999

#### **AWARD AND HONORS**

- Korea Research Foundation, Recipient of New scientist Fellowship, 1994
- Kyungwon Outstanding Research winner, 2010 and 2011
- Nano research innovation winner (FOFAC 2016)

#### **MAIN SCIENTIFIC PUBLICATION**

- *Biosensors and Bioelectronics* **159** 112208, 2020
- *Biosensors and Bioelectronics* **141**, 111468, 2019
- *Sensors and Actuators B: Chemical* **288**, 527-534, 2019
- *Analytical chemistry* 91 (9), 5841-5849, 2019

#### **RESEARCH INTERESTS**

- Sample preparation, Nanobiosensor, Molecular Diagnosis