



Name: KIJUNG YONG

Institute: POTECH

Address: San 31, Hyoja-dong, Nam-gu, Pohang 790-784, Korea

Phone: +82-542792278

website: <http://schema.postech.ac.kr>

Email: kyong@postech.ac.kr

Education:

Ph.D. in Chemical Engineering, Carnegie Mellon University, USA (1997)

B.S./M.S. in Chemical Engineering, Yonsei University, Korea (2000, 2002)

Professional Appointments:

Editor, Applied Surface Science (12/2019 – present)

Namgo Young Chaired Professor (03/2014 – 02/2017)

Pohang University of Science and Technology (POSTECH), Pohang, Korea

Professor (03/2011 – present)

Department of Chemical Engineering, POSTECH, Pohang, Korea

Associate Professor (03/2005 – 02/2011)

Department of Chemical Engineering, POSTECH, Pohang, Korea

Assistant Professor (08/2000 - 02/2005)

Department of Chemical Engineering, POSTECH, Pohang, Korea

Postdoctoral Fellow (08/1997 - 07/2000)

Department of Chemical Engineering, University of Texas at Austin, USA

Awards or Honors

1. Outstanding Research Development 100, Ministry of Science and ICT, 2018
2. Awarded by Prime Minister, Korea Government, 2014
3. National R&D 2012 Best Researches, Ministry of Education, Science and Technology, 2012
4. National R&D 2010 Best Researches, *Ministry of Education, Science and Technology*, 2010
5. National R&D 51 Best Researches, *Korea Research Foundation (KRF)*, 2007
6. National R&D 35 Best Researches, *Korea Research Foundation (KRF)*, 2006
7. Excellent Research Award, *Institute for Information Technology Advancement (IITA)*, 2006
8. Graduation with Honor, Department of Chemical Engineering, Yonsei University, 1990
9. Scholarship, *Korea Gas Corporation*, 1988-1989

Research interests

- Surface and Colloidal Chemistry
- Photochemistry and Photocatalysis
- Biomimetics of Natural leaf
- Semiconductor Thin Film Processing (Atomic Layer Deposition)
- Semiconductor Nanoheterostructures