

Bongjin Simon Mun

Addresses

Department of Applied Physics
Hanyang University
Ansan, Kyunggi-Do
426-791, South Korea

Contact Information

Office: (82)31- 400-5474
Home: (82)10- 4508-5474
Fax : (82)31-406-1777
E-mail : bsmun@hanyang.ac.kr

Education

Ph.D. in Physics, Dec. 2001 University of California, Davis
M.S. in Physics Mar. 1998 University of California, Davis
B.S. in Physics May 1993 University of Maryland at College Park

Personal

B.S. Mun is holding a faculty position in Hanyang University, one of the leading research-oriented universities in Korea, and is an expert on the AP-XPS. Currently, B.S. Mun is leading a group of one post-doctoral fellow and two graduate students. B.S. Mun has published over 80 papers in peer reviewed international journals, including 4 *Science* and 1 *Nature Materials*. As a member of American Vacuum Society and Korean Physical Society, B.S. Mun is a peer reviewer for a number of professional journals and working as an executive editor in SCI journal of Current Applied Physics, Elsevier. The h-index of B.S. Mun is 19.

Current and Past Positions

- 2013– present: Associate Professor at Gwangju Institute of Science and Technology, Korea
- 2011– 2012: Associate Professor at Hanyang University ERICA, Korea
- 2007–2011: Assistant Professor at Hanyang University ERICA, Korea
- 2002 – 2007: Staff Scientist, Lawrence Berkeley National Laboratory, USA.
- 2001-2002: Senior Process Engineer, Intel, Santa Clara, CA USA
- 1999-2001: Graduate Research Assistant, Lawrence Berkeley National Laboratory, USA.

Memberships etc.

American Vacuum Society, Korean Physical Society, Korean Vacuum Society

Research Grant

- 2008 - 2009 : Young Scientist Research Award, Korean National Research Foundation
- 2009 - 2011 : General Scientist Research Award, Korean National Research Foundation
- 2011 : Korea- Swiss Research Award, Korean National Research Foundation

Recent publication

1. Vojislav R. Stamenkovic, Bongjin Simon Mun, Matthias Arenz, Karl J.J. Mayrhofer, Christopher A. Lucas, Guofeng Wang, Philip N. Ross, and Nenad M. Markovic, *Nature Materials* 6, 241 - 247 (2007)
2. Vojislav R. Stamenkovic, Ben Fowler, Bongjin Simon Mun, Guofeng Wang, Philip N. Ross, Christopher A. Lucas, and Nenad M. Markovic, *Science* 315(2007)
3. Feng Tao, Michael E. Grass, Yawen Zhang, James R. Renzas, Derek R. Butcher Zhi Liu, Jen Y. Chung, Bongjin S. Mun, Miquel Salmeron, Gabor A. Somorjai, *Science*, 322, 932(2008)
4. Michael Grass, Derek Butcher, Zeng, Zhen Hua, Funda Aksoy, Hendrik Bluhm, Wei-Xue Li, Bongjin Mun, Gabor Somorjai, Zhi Liu, *Journal of the American Chemical Society*, 133(50) 20319 (2011)