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Ph.D., Materials Science and Engineering, KAIST, Korea (2012)

Research Interests:

Synthesis of Funtional Nanobiomaterials for Applications in Healthcare and Energy
- Mesoporous Hollow Nanostructure
- Upconversion Nanoparticle
- Self-assembly of Biomolecules
- Ratiometric Optical Sensing Platform

Selected Publications:

Lee, J. S; Nam, D. H.; Kuk, S. K.; Park, C. B. *Chemistry–A European Journal* **2014**, 20, 3584.

Lee, M; Kim, J. U.; **Lee**, **J. S.**; Lee, B. I.; Shin, J.; Park, C. B. *Advanced Materials* **2014**, 26, 4463.

Lee, J. S.; Lee, S. H.; Kim, J.; Park, C. B. *Journal of Materials Chemistry* **2013**, 1, 1040.

Lee, J. S.; You, K. H.; Park, C. B. *Advanced Materials* **2012**, 24, 1084.

Lee, J. S.; Joung, H-A.; Kim, M-G.; Park, C. B. *ACS Nano* **2012**, 6, 2978.

Kim, J. H.; Lee, M.; **Lee, J. S.**; Park, C. B. *Angewandte Chemie Int. Ed*. **2012**, 124, 532.

Lim, S. Y.; Ahn, J.; **Lee, J. S**.; Kim, M-G.; Park C. B. *Small* **2012**, 8, 1994.

Lee, J. S.; Yoon, I.; Kim, J.; Ihee, H.; Kim, B.; Park, C. B. *Angewandte Chemie Int. Ed*. **2011**, 50, 1164.

Lee, J. S.; Lee, S. H.; Kim, J. H.; Park C. B. *Lab on a Chip* **2011**, 11, 2309.

Lee, J. S.; Ryoo, H. –I.; Park, C. B.; Kim D. –P. *Lab on a Chip* **2011,** 11, 378.

Lim, S. Y.; Kim, J. H.; **Lee, J. S**.; Kim, M-G.; Park, C. B. *Journal of Materials Chemistry* **2011**, 21, 17623.

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Ku, S. H.; **Lee, J. S.**; Park, C. B. *Langmuir* **2010**, 26, 15104.

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Lim S. Y.; Kim, J. H. **Lee, J. S**.; Park, C. B. *Langmuir* **2009**, 25, 13302.

Lee, J. S.; Um, E.; Park, J-K. Park, C. B. *Langmuir* **2008**, 24, 7068.