

# Hyun Woo Kim

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Center for Molecular Modeling and Simulation,  
Korea Research Institute of Chemical Technology (KRICT), Daejeon 34114, Korea

## Summary

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1. Broad interests in quantum chemistry and mixed quantum-classical dynamics
2. Experience on using software packages (Q-Chem, Gromacs, and VASP) and programming with C and Python

## Education

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<b>B.S.</b>	Chemistry, POSTECH, Korea	2006.3 – 2009.8
<b>Ph.D.</b>	Chemistry, POSTECH, Korea	2009.9 – 2014.8

(Advisor: Prof. Young Min Rhee)

## Experiences

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1. 2016.4~present, Senior researcher at Korea Research Institute of Chemical Technology (KRICT)
2. 2014.9~2016.3, Research fellow (non-tenure track) at Center for Self-assembly and Complexity, Institute for Basic Science (IBS)
3. 2010.3~2010.6, Teaching assistant (Physical chemistry II, POSTECH)
4. 2009.9~2009.12, Teaching assistant (Physical chemistry experiment, POSTECH)
5. 2008.12~2009.2, Undergraduate research participation (advisor: Prof. Kimoon Kim)
6. 2008.9~2008.12, Undergraduate research participation (advisor: Prof. Young Min Rhee)
7. 2008.6~2008.8, NSF research education for undergraduates, University of southern California (advisor: Prof. G. K. Surya Prakash)
8. 2007.12~2008.1, Undergraduate research participation (advisor: Prof. Young Ho Rhee)
9. 2006.12~2007.1, Undergraduate research participation (advisor: Prof. Kwang Soo Kim)