



**Dr. Suklyun Hong**  
**Sejong University**

<http://youngsil.sejong.ac.kr/graphene/GRI/Home.html>

Dr. Suklyun Hong is Professor of Physics at Sejong University in Seoul, Korea. He earned his B.S. ('88) and M.S. ('90) in Physics from Seoul National University in Korea. After then, he came to US and received his Ph.D. in Physics from University of Pennsylvania in 1995. He was Research Fellow at Georgia Institute of Technology during 1995-1997 and Research Associate at Oak Ridge National Laboratory during 1997-1999. In 1999, he joined in Department of Physics at Sejong University in Korea as a faculty member, where he is now Professor of Physics. He served as Dean of College of Natural Sciences and Member of Council of Sejong University during 2012-2014. For the physics community, he served as Vice Executive Director (2009-2010) and Treasurer (2013-2014) at the Korean Physical Society, and as organizing committee member of many conferences and workshops. He also served as Editor of Journal of The Korean Physical Society during 2012-2015, and is now serving as Member of C20 (Computational Physics) of The International Union of Pure and Applied Physics (IUPAP) since January 2015.

Since 2010, Suklyun Hong has been Director of Graphene Research Institute, which is the first government-funded institute of graphene research in Korea. His research area is theoretical/computational condensed matter physics with an emphasis on electronic and structural properties of semiconductor surfaces and nanoscale low-dimensional materials such as graphene and carbon nanotubes. Recent research activities are mainly focused on the study of electronic properties of graphene and graphene-based nanostructures including their growth mechanism and their heterostructures with other layered materials such as boron nitride and transition metal dichalcogenides. He has published about 90 papers in professional journals.