

# ICMAP 2018

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## **Prof. Weontae Lee**

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### **Education**

1987-1992 Ph. D., Department of Physics/Biophysics, University of Alabama, Birmingham, USA

1982-1984 M. S., Department of Physics, College of Education, Seoul National University, Korea

1978-1982 B. S., Department of Physics, College of Education, Seoul National University, Korea

### **Experience**

1997 - Present Professor, Department of Biochemistry, Yonsei University, Seoul Korea

2011 – 2012 Visiting Professor/Scholar, Scripps Research Institute, USA

2008 – 2013 Director, World Class University Program, Yonsei University

2008 – 2010 Chairman, Department of Biochemistry, Yonsei University, Seoul Korea

2006 - 2008 Director, Functional Genomics Program, Yonsei University, Seoul Korea

2002 - 2003 Visiting Professor, Department of Medical Biophysics, University of Toronto, Canada

2002 - 2006 Director, National Research Laboratory, Korea

### **Research Field**

Structural Biology, Biophysics, Biochemistry, NMR Spectroscopy

### **Research Interests**

1. Structural basis of oncogenic proteins and drug design
2. Structural and dynamics on GPCR by X-ray and XFEL
3. NMR studies on Wnt signaling proteins
4. Plasma and ROS effects on disease-related proteins
5. Structural basis of evolution