




Korean Cancer Association

Curriculum Vitae		
Full Name	Jae-Hong Lim	
Affiliation	Pohang Accelerator Laboratory	
Current Position	Associate Senior Scientist	
Country	Korea	
Education		
2005-2008	Ph.D., POSTECH, Korea, Structural Biology, Division of Molecular and Life Sciences	
2000-2002	M.S., POSTECH, Korea, Structural Biology, Division of Molecular and Life Sciences	
1993-1998	B.S., KAIST, Korea, Department of Physics	
Professional Experience		
<p>Dr. Jae-Hong Lim earned his Ph.D. in structural biology for studies on molecular sensing in insect immune responses [1]. He also pursued structural elucidation of chromosomal remodeling [2].</p> <p>As he joined the Pohang Accelerator Laboratory in 2009, he switched to synchrotron radiation X-ray radiography that provides a different platform of three dimensional imaging analysis. He has designed and constructed the Bio Medical Imaging beamline at the Pohang Light Source-II, and is now developing applications of the facility [3].</p>		
<p>References:</p> <p>[1] Lim et al, "Structural basis for preferential recognition of diaminopimelic acid-type peptidoglycan by a subset of peptidoglycan recognition proteins", <i>The Journal of Biological Chemistry</i> 281 (2006) p. 8286-8295.</p> <p>[2] Woo, Lim et al, "Structural studies of a bacterial condensin complex reveal ATP-dependent disruption of intersubunit interactions", <i>Cell</i> 136 (2009), p. 85-96.</p> <p>[3] Lim et al, "Station for structural studies on macro objects: beamline 6C Bio Medical Imaging at the Pohang Light Source-II", <i>Biodesign</i> 5 (2017), p. 53-61.</p>		

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