

**Personal Information**

Given Name	Kong-Ju-Bock	Surname	Lee
Affiliation	Ewha Womans University		
Position	Professor	Nationality	Rep. of KOREA
Field of Expertise	Physics		

**Education**

- 1978 ~ 1981 Ewha Womans University, KOREA, Physics, Bachelor of Science
- 1984 ~ 1989 Temple University, USA, Physics, Ph.D.
- 1889 ~ 1990 Temple University, USA, Physics, Postdoctor
- 1990 ~ 1992 Seoul National University, Center for Theoretical Physics, Postdoctor

Professional Experience

- 1992 ~ present Professor, Ewha Womans University
- 2002 ~ 2006 Executive Secretary, Ewha Womans University Faculty Council
- 2006 ~ 2008 President, Ewha Womans University Faculty Council
- 2007 ~ 2010 Director General, National Institute for Supporting Women in Science and Technology, Ministry of Education, Science and Technology
- 2009 ~ 2016 Member of the Council, Korean Physical Society
- 2013 ~ 2014 Member of the Committee on S&T Policy, National Science & Technology Council
- 2013 ~ present Outside Director of Dongascience
- 2015 ~ 2016 Vice President of Korean Physical Society, Editor-in Chief of JKPS
- 2016 ~ 2018 Member of the Council, Korea Technology and Information Promotion Agency for SMEs
- 2017 ~ 2018 Vice President for Office of Faculty and Academic Affairs, Ewha Womans University

Biography

Kong-Ju-Bock Lee has been a professor of physics at Ewha Womans University (EWU) since 1992. After undergraduate studies at EWU, she received a Ph.D. in theoretical solid state physics from Temple University in the USA. She started her researches mainly on the integrable systems using thermodynamic Bethe Ansatz and transited to researches related to the physical models of some biological systems such as molecular motors and cell membrane dynamics.

From 2007 to 2010, she served as a Director General of National Institute for Supporting Women in Science and Technology (NIS-WIST, former organization of WISSET, founded by the Korean government). During this period, she conducted and monitored the national statistics on women in science and technology in Korea and suggested the relevant policies to improve the status of women in STEM. She also designed and performed educational programs targeting for career-broken women scientists and many leadership programs for in-careers. She shared these performances of Korean government with international experts related to women in STEM by participating in ICWES, EU2009, UN Expert Group Meeting and so on. She has been directed a Policy Report on Balanced Development of Human Resources for the Future in KWSE.

She puts lots of values on physics education not only for physics-major students but also for the public. Her efforts were made by writing conceptual physics books for the public and all levels of students. Her motto on the science communication with the public is “easy, fun, but accurate”.