Chang-Woo Kim
National Nanotechnology Policy Centre

Chang-Woo Kim is currently working as the Director-General of National Nanotechnology Policy Centre in Korea Institute of Science and Technology Information since 2010.

He received his master's degree in System Engineering at Polytechnic University, NY, in 1998. He worked at the Ministry of Science and Technology (MOST) of the Republic of Korea for 35 years from 1974 to 2008 in various fields of science and technology such as atomic energy, nuclear fusion, space technology, basic research, etc. as a scientific administrator and a policy maker of research and development projects.

From 1995 to 1999, he worked at the Nuclear Safety and Quality Assurance Division (NSQA) of the Korean Peninsula Energy Development Organization (KEDO). KEDO was established in 1995 for providing two Light Water Reactors (LWR) to North Korea. After returning from KEDO, he served as a director of several divisions of the ministry: the Nuclear Inspection and Enforcement Division, Radiation Safety Division, Nuclear Safety Division, Nuclear Emergency Division and Atomic Energy International Cooperation Division.

In 2003, He was appointed to the position of the Director of Basic Research Support Division whose responsibility was to promote national basic research capability. During this period, he participated in the negotiation of International Thermonuclear Experiment Reactor (ITER) project which was the first huge international project of nuclear fusion research, in which Korea joined as a member of ITER in 2003. In 2007 he was appointed as the Director General for Space Technology. He established 10-year long-term plan of Space Development Promotion Program in June 2006 and its implementation roadmap of 20 years including moon exploitation plan. In 2008 he became the Vice President at the Daegu-Gyeongbuk Institute of Science and Technology (DGIST). From 2009 to 2010, he served as the secretariat general of the 23rd IAEA Fusion Energy Conference held in Korea.