



Young-Kee Kim is a South Korea-born American physicist and Louis Block Distinguished Service Professor of Physics at the University of Chicago. She is Chair of the Department of Physics at the university.

As an experimental particle physicist, she has devoted much of her research work to understanding the origin of mass for fundamental particles by studying the W boson and the top quark, two of the most massive elementary particles, at the Tevatron's CDF experiment, and by studying the Higgs boson that gives mass to elementary particles at the LHC's ATLAS experiment. She also works on accelerator science, playing a leadership role in NSF's Science and Technology Center, the Center for Bright Beams. She was co-Spokesperson of the CDF collaboration between 2004 and 2006 and Deputy Director of Fermilab between 2006 and 2013.

More information can be found here:

https://en.wikipedia.org/wiki/Young-Kee_Kim