

TIP

TOP INDUSTRY PROFESSIONALS

Special Edition
2023

Dr. Young Suh Kim receives
IAOTP's Lifetime Achievement Award

Dr. Young Suh Kim

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Dr. Young Suh Kim

Professor Emeritus

Department of Physics

Top Professor of the Year

Lifetime Achievement Award

Top 25 Global Impact Leaders/Top 50 Fearless Leaders

Dr. Young Suh Kim, is a Professor Emeritus in the Department of Physics for the University of Maryland. He was recently selected for IAOTP's Lifetime Achievement Award and Top 25 Global Impact Leaders. In past years he was also selected as Top Professor of the Year by the International Association of Top Professionals IAOTP, for his outstanding leadership, dedication and commitment to the physics community.

With more than 45 years of experience as a professor of physics, Dr. Kim has certainly proven himself as an accomplished professional and expert in the field. Currently, Dr. Kim is a Professor Emeritus for the University of Maryland and has maintained this



position since 2007. He is a dynamic results-driven leader who has demonstrated success not only as a Professor but in all of his prior positions.

Dr. Kim's impressive repertoire of past roles include: Post-Doctoral Fellow at Princeton University, Assistant Professor excelling to Full Professor of Physics at the University of Maryland in College Park, Maryland. In 1962, Dr. Kim was invited to come to the University of Maryland by John S. Toll, Chairman of the Department of Physics.

Before embarking on his professional career path, Dr. Kim attended the Carnegie Institute of Technology known today as Carnegie Mellon University in Pittsburgh, Pennsylvania. There he earned his Bachelor of Science in 1958. Dr. Kim then went to Princeton University for his graduate study where he achieved his Ph.D. degree in Physics in 1961.

Dr. Kim is a member of the American Physical Society and has traveled to many different countries to further his education. As a sought-after professor, he has attended a variety of professional conferences and meetings over the entirety of his career. He also organized many international conferences. He is one of the nine recipients of the "Lifetime Achievement Award" given by the Marquis Who's Who in 2021.



This year, Dr. Kim will be honored for the Lifetime Achievement Award and Top 25 Global Impact Leaders, given by the International Association of Top Professionals (IAOTP) at their annual awards gala at the Plaza Hotel in NYC. Last year Dr. Kim was featured on the famous Planet Hollywood Billboard on the iconic Las Vegas Strip. In previous years, Dr. Kim has been listed as a Top Educator of Physics and still continues earning meritorious awards.



Dr. Kim began in the 1960 's as a contributor and co-author to numerous books and articles of professional journals such as the Physical Review, Physical Review Letters, Journal of Mathematical Physics, American Journal of Physics, Foundations of Physics, Symmetry, and Quantum Reports. During his research and studies, Dr. Kim authored "Observable Gauge Transformations in the Parton Picture" which was published by the Physics Review Letters in 1989.

Throughout his research career, Dr. Kim was consistently interested in building a bridge between Niels Bohr and Albert Einstein. One hundred years ago, Bohr was interested in the electron orbit of the hydrogen atom, and this became the beginning of quantum mechanics. Einstein was worrying about how things look to moving observers. and this concern became his theory of relativity. The question then is how the hydrogen atom would appear to moving observers. Bohr and Einstein met occasionally to discuss physics. However, there are no written records to indicate that they ever talked about moving hydrogens. Dr. Kim was interested in this problem and provided the resolution to this issue.



Looking back, Dr. Kim attributes his success to his unique experiences including his Princeton background, mentors he had the honor of working alongside, and his strong high-school education in Korea before coming to the United States in 1954. When he is not working, Dr. Kim enjoys spending time with his family, traveling around the world, and making webpages using photographs he took while travelling. He has constructed many webpages about Albert Einstein.

For the future, he hopes to encourage students and professionals to pursue careers in Physics and to continue his writings of Einstein and his influence on physics and civilization.





For more information on Dr. Kim, please visit:

<http://www2.physics.umd.edu/~yskim/>