

Abby Ilumoka
NSF PROGRAM DIRECTOR



Bio: Dr. Abiodun (Abby) Ilumoka currently serves as program director for engineering education in the Division of Undergraduate Education within the directorate for Education and Human Resources at NSF. She coordinates the activities of the Engineering Education team within the Division of Undergraduate Education and is the NSF point of contact for the Department of Defense’s REU-ASSURE program.

Dr. Ilumoka received the Ph.D. in Electrical Engineering from Imperial College of Science, Technology and Medicine London, England in 1982. Prior to joining NSF in 2015, Abby was a tenured full professor of Electrical & Computer Engineering at the University of Hartford in Connecticut, where she had taught for 25 years. Her research interests include Engineering Education, AI-based Nanoscale Systems Optimization and Tunable Microwave Filter Synthesis.

Dr. Ilumoka received the Connecticut Women of Innovation Award for outstanding leadership & technology innovation. She was honored in 2008 by the Connecticut Women’s Hall of Fame as “one of the best of A New Century of Women in Science” for her leadership efforts to mentor young women and minorities in Connecticut. As one of the state’s most distinguished engineers, she was inducted in May 2011 into the Connecticut Academy of Science and Engineering (CASE) the prestigious non-profit that provides science and technology advice to state government and the Connecticut General Assembly.