

Biography of Dr. Scott C. Hsu

Dr. Scott C. Hsu is a Senior Advisor to the Under Secretary for Science and Innovation at the U.S. Department of Energy (DOE), and Lead Fusion Coordinator for DOE's efforts to accelerate fusion energy research, development, demonstration, and commercialization in partnership with the private sector. Previously (2018–2022), Scott was a Program Director at ARPA-E, where he led and managed its fusion-energy R&D portfolio. Prior to ARPA-E, Scott was a research scientist at LANL (2002–2019), where he conducted and led experimental research in fundamental plasma and fusion sciences, and fusion concept exploration spanning magnetic, magneto-inertial, and inertial confinement fusion. Scott is author or co-author of 80+ peer-reviewed publications, a Fellow of the American Physical Society (APS), and a co-recipient of the 2002 APS Award for Excellence in Plasma Physics Research. Scott earned a Ph.D. in Astrophysical Sciences (Program in Plasma Physics) from Princeton University and a B.S *summa cum laude* in Electrical Engineering from UCLA.