

Scott C. Hsu

Senior Advisor and Lead Fusion Coordinator, Office of the Under Secretary for Science and
Innovation, U.S. Department of Energy

Nationality

United States of America

Career History

Senior Advisor and Lead Fusion Coordinator, U.S. Department of Energy (2022–2023)
Program Director, Advanced Research Projects Agency-Energy (ARPA-E), U.S. Department of
Energy (2018–2022)
Scientist and Reines Distinguished Postdoctoral Fellow, Los Alamos National Laboratory (2002–
2022)
Postdoctoral Scholar, California Institute of Technology (2000-2002)
Ph.D. in Astrophysical Sciences, Program in Plasma Physics, Princeton University
B.S. in Electrical Engineering, University of California, Los Angeles (UCLA)

Awards / Publications

Fellow of the American Physical Society (2019)
DOE/NNSA Defense Programs Award of Excellence (2017)
Award for Excellence in Plasma Physics Research, American Physical Society (2002)
85 peer-reviewed journal publications with 3350+ citations

Areas of expertise

Fusion science and technology
Plasma physics
Fusion R&D program management