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## 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