



Name:	Erica Salazar
Affiliation:	Commonwealth Fusion Systems
Position:	Sr. Manager, Magnet Systems Lead
Previous Positions:	Technical Lead, General Atomics
Education:	Ph.D. Massachusetts Institute of Technology, 2021 M.S. Stanford University, 2012 B.S. Stanford University, 2010
Research Interests/ Areas of Expertise:	High Temperature Superconductors, Quench Detection, Fusion Energy Applications, Magnet testing, Quench Dynamics, Applied Superconductivity, AC Losses
Publications:	22 scientific papers
Approximate Number of Years in Applied Superconductivity:	14
Membership in Professional Societies:	IEEE
Previous ASC Service:	Large Application Program Committee ASC 2026, 2024 Special Session Committee ASC 2024 IEEE CSC Young Professionals and Networking Planning ASC 2022, 2024
Service to Related Conferences:	IEEE CSC Young Professionals and Networking Planning MT 2023, 2025
Honors and Awards:	Appointments: 2023-2025 Fusion Energy Sciences Advisory Committee (FESAC), U.S. Dept. of Energy (DOE), Appointed Member Fellowships: 2018-2020 MIT Energy Initiative (MIT-EI) Fellow 2017-2018 MIT Presidential Graduate Fellow Honors & Awards: 2022 Curious Scientist of the year, MIT Museum 2021 WISDM Fellow with the MIT Innovation Initiative