



FusionVision

IEEE 2026 International
Fusion Symposium (IFS)
Boston, Massachusetts, USA
September 22 - 24, 2026

CALL FOR PAPERS

Abstract Submission Deadline: 6/1/26
Abstract Notification of Acceptance: 6/30/26

More information and submissions:
IEEE-FusionVision.org

IEEE FusionVision 2026 unites global experts in plasma science, nuclear physics, electrical engineering, materials engineering, and nuclear energy systems to accelerate the realization of commercial nuclear fusion.

We invite you to present your cutting-edge research that explores breakthrough technologies driving clean-power innovation. Engage directly with leaders from academia and industry, and revisit the past challenges, achievements, and relentless efforts of people working on nuclear fusion.

FusionVision Technical Tracks Include:

<ul style="list-style-type: none"> • Tokamaks • Stellarators • Mirror Machines • Inertial Fusion • Laser-Driven Fusion • Field-Reversed Configurations • Compact Toroids • Levitated Dipoles • Spheromaks • Pinch-Based Approaches and Dense Plasmas • Diagnostics, Neutron Detection, Real-Time Plasma Control Diagnostics • Magnets and Pulsed Power Magnet Design 	<ul style="list-style-type: none"> • Non-Magnetic Approaches Including But Not Limited to Low-Energy Nuclear Reaction, Muon-Catalyzed Fusion • Cryogenics • High Temperature Super Conductors • Power Electronics • Radiofrequency Heating and Current Drive ICRH, ECH, Neutral Beam Injection • Materials, Fuel, and Plasma Physics Plasma Confinement, Burning Plasmas, Advanced Fuels, Plasma-Facing Components, Blankets, Tritium Breeding • Unconventional or Emerging Physics Ideas
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Submission Guidelines

Full details will be posted on the symposium website at: <https://ieeefusionvision.org>

Conference Chair: Marcel P. J. Gaudreau

Technical Program Chair: Kathleen Quinlan

Local Chairs: Maira Marques Samary and Len Long

<https://ieeefusionvision.org>

