

IEEE AI Standard 2025 - The IEEE International Conference on AI Standardization and Quality Assurance

Santa Clara, California Apr 1, 2025 ([IssueWire.com](https://www.IssueWire.com)) - The rapid evolution of AI demands robust standardization and quality assurance frameworks to ensure responsible and scalable innovation. IEEE AI-Standard 2025 is the first-ever global conference dedicated to addressing AI standardization, governance, and quality control.

Date: May 5-7, 2025

Location: Hyatt Regency Santa Clara, CA, USA

IEEE AI-Standard 2025 will serve as a global channel for industry AI standards, regulatory frameworks, and quality assurance policies, ensuring that AI systems remain trustworthy, safe, and scalable.

- Develop AI policies, regulations, and standardization frameworks
- Benchmarking AI performance and risk mitigation
- Industry adoption of AI compliance and validation practices
- Collaboration with IEEE ISTO and global AI standardization leaders

About:

The IEEE International Conference on AI Standardization and Quality Assurance (IEEE AIStandard 2025) is the first-of-its-kind global platform focused on shaping AI governance, validation, and compliance frameworks.

As AI becomes a fundamental pillar of modern technology, ensuring its safety, reliability, and ethical alignment is critical. IEEE AIStandard 2025 will bring together AI researchers, intelligent system developers, policymakers, and industry leaders to address the most pressing challenges in AI standardization, benchmarking, and risk mitigation.

Key Highlights:

- **AI Standardization and Governance** – Explore how regulatory frameworks and compliance policies are shaping AI's future.
- **Trustworthy and Explainable AI** – Learn about bias mitigation, fairness, and ethical AI deployment.
- **AI Benchmarking and Validation** – Discover best practices for AI safety, reliability, and performance assessment.
- **Industry and IEEE ISTO Collaboration** – Gain insights into how AI standards are being developed in collaboration with IEEE ISTO and key global stakeholders.

Call for Papers:

We are pleased to announce that submissions are now open for IEEE AI-Standard 2025 – The IEEE Conference on AI Standardization and Quality Assurance. This conference provides a global platform for AI researchers, industry leaders, policymakers, and technology developers to discuss and shape the future of AI standardization, governance, and quality assurance.

Submission Deadlines:

- Abstract Submission: March 10, 2025
- Full Paper Submission: March 21, 2025
- Acceptance Notification: April 7, 2025
- Camera-Ready Submission: April 15, 2025

Technologies and Areas of Interest:

We invite submissions on a wide range of topics, including but not limited to:

- AI Standards and Quality Assurance for Semiconductors
- AI Standards and Quality Assurance for Computer Vision
- AI Standards and Quality Assurance for Unmanned Aerial Vehicles (UAV) and Aerospace
- AI Standards and Quality Assurance for Environmental, Social, and Governance (ESG) Intelligence
- AI Standards for Smart Grids and Clean Energy
- AI Standards for Robotics and Autonomous Vehicles
- AI Standards and Quality Assurance for Infrastructure and Tools
- AI Standards and Quality Assurance for Chatbots
- AI Standards and Quality Assurance for Agricultural Technology
- AI Standards and Quality Assurance for Healthcare

Visit the official website for more details: [IEEE AIStandard 2025](https://www.ieee.org/conferences/ai-standard-2025)

Submit your paper: <https://easychair.org/conferences/?conf=cai2025>

Let's shape the future of AI standardization together!

Media Contact

IEEE AI STANDARD 2025

*****@sjsu.edu

Source : ieeaiindustrystandard.org

[See on IssueWire](#)