Shaping Responsible Synthetic Data in the Era of Foundation Models

Workshop at AAAI 2026 | Call for Papers

January 2026

Singapore Expo, Singapore

Submission Deadline: October 20, 2025 AoE

Visit responsible-synthetic-data.github.io



Key Topics of Interest

- ✓ Lifecycle uses of synthetic data, including LLMdriven generation and evaluation
- ✓ Fairness, bias, and representation in real/synthetic data mixes
- Explainability, interpretability, and uncertainty estimation
- Critical perspectives from law, policy, ethics, and social sciences

- ✓ Privacy, security, and data governance (e.g., PETs, leakage risks, provenance)
- ✓ Safety, robustness, and red-teaming with synthetic data
- ✓ Standards, metrics, and tooling for trustworthy synthetic data use