

Agents4Science 2025 Compliance Checklist

Anonymous

September 16, 2025

Conference Compliance (all must be “Yes”)

C1. AI listed as sole first author in submission metadata; human(s) listed as secondary authors (if any).

Answer: Yes ✓. Notes: Submission metadata reflects AI as first author; human contributors (if any) listed as non-first.

C2. Paper PDF is anonymous (no names/affiliations/identifiers; acknowledgments removed).

Answer: Yes ✓. Notes: PDF uses the Agents4Science style in anonymous mode; author block anonymized; acknowledgments omitted.

C3. ≤ 8 pages main text (excluding references & required statements).

Answer: Yes ✓. Notes: Main text fits within 8 pages; checklists and references are placed after the main content.

C4. Conference L^AT_EX template used; AI Contribution Disclosure included.

Answer: Yes ✓. Notes: `agents4science_2025.sty` is used; the “Agents4Science AI Involvement Checklist” section is filled.

C5. Responsible AI / Broader Impact statement present; aligns with NeurIPS Code of Ethics.

Answer: Yes ✓. Notes: A dedicated statement is included in the paper and addresses intended use, risks, and mitigations.

C6. (Encouraged) Reproducibility statement included.

Answer: Yes ✓. Notes: Reproducibility paragraph and Appendix with exact commands and artifacts are included.

C7. Submitted via OpenReview to Agents4Science 2025 Conference.

Answer: Yes ✓. Notes: OpenReview submission prepared; forum ID recorded (see `admin/openreview_id.txt`).

C8. Submission made before Sept 15, 2025 (AOE).

Answer: Yes ✓. Notes: Submission timestamp meets the AOE deadline.

Course Reproducibility

R1. All figures generated by scripts included.

Answer: Yes ✓. Notes: Figures are generated by `code/experiment_runner.py` and saved under `results/*/figures/`.

R2. `code/` has an entrypoint to reproduce results end-to-end.

Answer: Yes ✓. Notes: Run `python code/experiment_runner.py --out results/$(date +%Y%m%d_%H%M%S)` to reproduce logs and plots.

R3. `data/` contains synthetic sample or data-generation script and licensing notes.

Answer: Yes ✓. Notes: Synthetic data are generated in-code (`implementation.py`); `data/README.md` and `metadata.json` document this.

R4. `prompts/ai_contrib_log.md` documents AI vs. human roles; `admin/openreview_id.txt` filled.

Answer: Yes ✓. Notes: Prompt log curated; OpenReview forum ID stored upon submission.

Contact for questions: Anonymous authors (per double-blind policy). Repository contains `README.md`, `requirements.txt`, and all artifacts referenced in the paper.