Generative AI policies

for manuscripts submitted from January 15, 2026

The use of AI-assisted technologies in Journals issued by Kemerovo State University

When used responsibly and transparently, artificial intelligence (AI) can make your research work more efficient. We recognize the use of AI in manuscripts submitted to the Journals issued by the Kemerovo State University (KemSU). However, we strive to maintain scientific integrity and encourage our authors, reviewers, and editors to use AI as an assistant, not as a substitute for human critical thinking and ethics.

FOR AUTHORS

If you use AI to prepare a manuscript to be submitted to one of our Journals, please stick to the following **basic principles.**

- **Copyright responsibility:**
  You are always fully responsible for the content of your manuscript, even for the parts generated or processed by AI. Generative language models, image processing models, or analytical and optimization algorithms do not release you from the responsibility for reliability, scientific validity, and ethics.
- **Disclosure:**
  Please indicate in the **Generative AI Declaration** where and how you applied AI tools, e.g., data analysis, text generation, images, etc. Failure to comply with disclosure requirements is a violation of publication ethics.
- **Ethics and accuracy:**
  AI often generates false or incorrect information, so make sure you check all facts and references for hallucinations.
- **Data safety:**
  Refrain from uploading confidential information, personal data, or any other sensitive information to public AI tools.

You may use AI

- **to improve language and style:**
  Feel free to use AI to make your text more readable or to check your grammar and spelling but never for text generation;
- **for data synthesis and generalization:**
  AI may help you to find references, provide an overview of a research field, or systematize data;
- **for data analysis:**
  You may use AI algorithms to process and analyze large datasets or for pattern recognition, provided that you do not fail to declare and describe the methodology in detail;
- **to create visual materials:**
  Any use of AI in creating graphs, charts, and figures requires a disclosure and confirmation that the data have not been altered;
- **to format your manuscript:**
  You may use AI to classify references, extract keywords, draft abstracts, and check the formatting compliance.

You may not use AI

• **for passive or hidden generation of scientific content:**

You absolutely cannot present fully or partially AI-generated text, data, results, or conclusions as your own without explicit and detailed disclosure. You should not list AI tools as an author or co-author, nor cite AI tools as an author. Authorship implies responsibility for the content that can only be attributed to and performed by humans;

• **to produce fake data:**

It is strictly forbidden to use AI to create fictitious data, fake experimental results, or generate artificial datasets. Any generated or simulated data should be disclosed and described in the methods, with limitations properly specified and justified. If you used fake data to train AI models, be ready to provide source codes and settings for verification;

• **to manipulate images:**

You cannot change images, automatically or manually, to distort the results, unless such changes are described, justified, and approved by the relevant copyright and institutional procedures. Adjustments of brightness, contrast, noise reduction, restoration, etc. are acceptable if accompanied by a statement about the type of changes, tools, parameters, and justification;

• **to violate the confidentiality and security of personal data:**

Do not upload personal data or other confidential information to cloud or third-party AI services. Do not process confidential information using AI services with an unknown data storage/usage policy. Either choose tools with documented security guarantees or apply proper depersonalization;

• **for copyright infringement and plagiarism:**

You cannot use AI to compile copyrighted text, graphics, or figures without proper citation. A text generated from uncited sources is considered plagiarism. Do not use AI to paraphrase, summarize, or translate other people's publications unless you can control the process and check the results;

• **to compile conclusions and recommendations:**

We do not publish AI-generated conclusions, predictions, scenarios, and recommendations;

• **for mass submission and fake review:**

Do not use AI to email your manuscripts or fake reviews by creating fictitious accounts or circumventing fair peer review procedures in any other way;

• **to prevent reproducibility and verification:**

Your disclosure statement should mention all AI models involved, i.e., architecture (if relevant), model version, hyperparameters, training data sources, validation procedures, reproduction metrics and code/scripts, a link to the repository, etc. If you used corporate or non-public models, be ready to provide access to the input data, seed values, and generation parameters to prove reproducibility. If unlicensed to do so, be ready to describe the restrictions in detail and provide alternative ways to verify your research results.

Responsibility and consequences

Should you fail to comply with the aforementioned requirements, it may lead to doubts in the general reliability of your research. Consequences range from multiple corrections to retraction, ban from publication, and filing an official complaint to your affiliation to investigate your case. If we reveal major data falsification, confidentiality violations, or fraud, we will not hesitate to transfer the materials to the authorities in charge.

AI declaration

You are expected to disclose the use of AI tools at all stages of manuscript preparation, including:

• text generation, even in such formal parts as introduction, discussion, conclusions, or annotations;

• data preparation or validation, e.g., statistical analysis, visualization, or data synthesis;

• translation, paraphrasing, or editing;

• searching for relevant publications or compiling references;

• processing/creating figures, graphs, charts, audio/video materials, etc.

AI declaration is made in the **Study Objects and Methods** (for research articles) or in a separate section entitled **AI Declaration** (for other types of articles).

For each AI use, provide:

• name and version;

• company (if applicable);

• purpose and methods;

• prompts (if possible).

E.g., *During the preparation of this manuscript, the author(s) used [name of tool/service] for the purpose of [specify purpose].* Or: *AI tool X was used for stylistic editing. AI tool Y was used for primary data categorization. ChatGPT4 was used to generate introduction, which was subsequently reviewed and edited by the author(s). The author(s) assume(s) full responsibility for the accuracy and integrity of the published work.*

AI security

When processing data, stick to local or certified solutions that provide data control.

Depersonalize your data and document the anonymization procedure.

Save log files of your interaction with AI tools, including prompts, generation parameters, and responses in case we ask you to provide them.

Double-check all AI-generated facts, links, figures, and conclusions for hallucinations, i.e., false but plausible information.

Basic grammar and spell-checkers, such as Microsoft Word, are not generative AI and thus do not require disclosure statement.

FOR REVIEWERS

If you integrate AI in your review, make sure you provide transparency, protect confidentiality, and maintain scientific integrity.

This policy applies to all external and internal reviewers of all types of publications, as well as to other editorial staff who use AI to prepare recommendations for reviews.

Useful as it might seem, AI cannot substitute professional expertise. Please respect confidentiality requirements and disclose the use of AI to maintain the trust of authors, reviewers, and readers.

Basic principles

Reviewing is a professional, independent, and expert-based process. Any AI tool is no more than an auxiliary tool that cannot substitute human judgment. Whether you use AI or not, you remain responsible for the completeness, accuracy, and ethics of your review.

You may use AI

- **for better readability:**
  Feel free to use AI to improve the style, grammar, formatting, and structure of your review text, provided that the assessment and scientific criticism belong to you, not the AI;

- **to conduct an express search and summarization of publicly available information:** You may use AI to extract key facts from non-specialized sources. Make sure that by doing so you do not violate the confidentiality of the manuscript;
- **to use special AI tools for methodological assessment:** For example, you can use AI to check statistics. Do not use uncertified tools and always confirm the obtained results by an independent reviewer's expertise.

You may not use AI

- **to upload the manuscript into public or cloud AI:** No texts, data, figures, tables, or any other parts of the manuscript you are entrusted with should ever enter public or cloud AI without the explicit permission of the editors and compliance with confidentiality rules;
- **to generate reviews:** You are not allowed to generate scientific value assessments or recommendations as the critical thinking and original assessment needed for peer review is outside of the scope of AI tools;
- **to use AI tools that store or index uploaded materials:** Some AI tools can use uploaded data to train models, thus violating confidentiality and copyrights;
- **to transfer data to third parties:** You cannot use AI services to share confidential or unpublished information with third parties;
- **to create unreliable or misleading reviews and comments.**

Confidentiality

When you are invited to review another researcher's paper, the manuscript must be treated as a confidential document.

Before using any AI service, please check the service terms and the data processing policy. Do not use personalized AI if it stores or uses the uploaded data for training or has uncertain storage practices.

If you absolutely cannot refrain from using AI, obtain the consent of the editorial board. We may offer you to use internal or certified tools that guarantee confidentiality.

Use our data retention policy to store and delete any intermediate AI-generated files that contain parts of the manuscript.

AI declaration

If you used AI for any other purpose but spellcheck/grammar, indicate it in your note to the editorial board. Specify the name of the tool and its functions (for example, "to generalize the methods", "to verify statistics", "to improve readability").

Disclosure statement is especially important if the AI influenced your value judgments or recommendation, e.g., AI found flaws with the research.

Disclosure does not imply that you may share the data with third parties. It is necessary for transparency and for the editors to assess the appropriateness and safety of using the AI tools.

Quality and validation

You are obliged to check the conclusions proposed by the AI. It cannot substitute your expert judgement on such issues as research design, statistical correctness, data interpretation, conclusions, etc.

If you apply AI to verify statistics or images, please document the procedure to provide explanations if required.

Conflicts of interests

Do not hesitate to mention it if you are financially connected with the company that developed the AI tool.

Responsibilities and consequences

If you violate the author's confidentiality rights or copyrights by uploading the manuscript onto unverified AI service or by any other way, we consider it a serious breach and start disciplinary action, e.g., retract your reviewer's rights and inform the authorities in charge.

FOR EDITORS

This Policy also ensures responsible, ethical, and transparent use of AI technologies by us, i.e., KemSU editors. We recognize the potential of AI to make editing more effective but emphasize the need to maintain academic integrity, confidentiality, and professional judgment.

This Policy applies to all editors of scientific journals issued by KemSU.

Basic principles

- **Responsibility:**
  We are fully responsible for all editorial decisions made with or without AI, which we treat as a support tool that does not substitute human judgment.
- **Disclosure:**
  Any use of AI in critical editorial processes should be documented and disclosed, if necessary.
- **Ethics:**
  The use of AI should not violate the ethical standards of scientific publications, including the principles of authorship, confidentiality, conflict of interests, and research integrity.
- **Confidentiality:**
  Confidential manuscripts or information should never be uploaded to publicly available AI tools that do not guarantee data confidentiality and fail to comply with personal data protection requirements.
- **Reliability and verification:**
  Any results obtained with the help of AI must be carefully checked and verified because AI is known to generate inaccurate, biased, or irrelevant data.
- **No bias:**
  We are alert to potential bias in AI algorithms and ensure that its use does not lead to discrimination or unfair treatment of authors.

We use AI

- **to check up grammar, spelling, and stylistics:**
  Using AI may improve the readability of a manuscript or other materials;
- **for translation:**
  We may turn to AI tools if the manuscript is submitted in a language other than the working languages of the journal, or to translate individual phrases incorporated in the text;
- **for references:**
  AI tools may be used to find relevant articles or to structure search results;
- **for initial editing:**
  AI can identify plagiarism, wrong formatting, obvious omissions in references, etc., but it cannot assess scientific content or ethical issues;

- **to extract keywords and compile abstracts:**
  AI tools may be used to identify keywords or draft abstracts. The latter however are to be edited and approved by human editors;
- **for summary:**
  AI may be used to summarize long texts for prompt understanding but not for scientific evaluation.

We do not use AI

- **to make editorial decisions:**
  Decisions about rejecting, accepting, or revision belong to the human editor;
- **to generate scientific content:**
  Only human editors can write, paraphrase, or modify research sections, write letters to reviewers, publish comments, etc.;
- **to risk confidentiality:**
  On no account do we upload manuscripts, unpublished data, results, conclusions, or any other confidential information to publicly available and potentially unsafe AI tools;
- **to evaluate reviews:**
  We do not use AI to evaluate the quality or content of reviews submitted by experts;
- **to fake data:**
  We do not apply AI to generate or modify data, figures, or any other content that can be used to falsify scientific results;
- **to select reviewers:**
  Selection or rejection of potential reviewers requires human control, as does the assessment of conflicts of interests.

Data security

We treat all submitted materials as confidential.

We cannot use any AI tools that fail to comply with the publisher's standards for data protection and privacy.

We do not use AI tools that store or use the uploaded data for training unless they explicitly guarantee confidentiality.

We do not use AI services to share manuscripts and personal data of our authors and reviewers with third party unless approved by the publisher.

AI disclosure

If AI was involved in reviewing or editing, we are ready to provide detailed explanation at the publisher's request.

Training and support

We raise awareness on the responsible use of AI tools and will update this policy to catch up with the technological evolution and any changes in ethical guidelines.

Responsibility and consequences

Violation of this Policy may result in disciplinary action, including revocation of editorial authority and termination of cooperation with the publisher. Other actions may follow if the violations affect scientific integrity or confidentiality.

Updates to this Policy

We shall review and update this Policy to comply with the rapidly evolving AI technologies and best practices in scientific publishing.