

Transparency Statement on the Use of Generative Artificial Intelligence (GenAI)

The author is invited to describe the use of generative AI (GenAI) tools in a transparent, responsible, and informed manner, in line with the principles of scientific integrity. This statement is not intended to discourage the use of GenAI, but rather to promote its critical and responsible use.

The purpose of this statement is to ensure transparency regarding the role of AI in shaping the content and, where applicable, the research methodology, in accordance with the fundamental principles of integrity in scientific research set out in the *European Code of Conduct for Research Integrity* published by the European Federation of Academies of Sciences and Humanities (ALLEA) in 2023 (Revised Edition, Berlin, DOI 10.26356/ECOC), as described below:

- **Reliability**, in ensuring the quality of research, reflected in its design, methodology, analysis, and use of resources.
- **Honesty**, in the development, conduct, review, communication, and publication of research in a transparent, fair, complete, and unbiased manner.
- **Respect**, for colleagues, research participants, research subjects, society, ecosystems, cultural heritage, and the environment.
- **Accountability**, for research from conception to publication, for its management and organization, for training, supervision, and mentoring, and for its broader societal impacts.

Having acknowledged the purpose of this statement, I, the undersigned:

Full name: _____

Title of the article: _____

Declare that:

I have **NOT** used generative AI technologies to support any aspects of the writing and, where applicable, the research methodology of my article;

I **have** used generative AI technologies to support certain aspects of the writing and, where applicable, the research methodology of my article. Such use was not a substitute for my own expertise but was supportive in nature, and I employed these tools only within my areas of competence, being able to understand their outputs.

I therefore specify that I used generative AI technologies for the following purposes:

Literature Review/Research: I used a GenAI tool¹ called _____ to identify relevant research articles, whose existence, content, and context I personally verified;

Text Generation: I used a GenAI language model called _____ for lexicographical and orthographic correction, refinement and/or translation of short expressions, sentences, or paragraphs. Reasoning, analysis of results, and/or conclusions are entirely my own work;

Data Analysis: I used a GenAI model called _____ to analyze research data. I verified that the generated code, plots, statistics, and/or conclusions and observations were correct, and I am reasonably able to understand them;

I further declare that:

All material generated by GenAI has been carefully verified, reviewed, and reworked by the author, who assumes full responsibility for the quality, accuracy, and scientific integrity of the work.

Date ____ / ____ / _____

Signature _____

¹ By GenAI tools we mean, in an indicative and non-exhaustive list, tools such as ChatGPT, Claude, Gemini, Midjourney, or Copilot.