

## **FIT'NG Policy on The Use of Artificial Intelligence (AI) in Scholarly Works**

### ***Who/what does this policy apply to?***

Scholarly works (publications, grants) that are affiliated with or endorsed by FIT'NG must adhere to these policies. This includes 1) articles that are organized by FIT'NG such as those published under group authorship and/or collaborative papers that are organized by FIT'NG; 2) any article appearing in a FIT'NG Special Issue; and 3) works including data or resources created by or maintained by FIT'NG. Please note that this policy does not apply to academic work being published by members of FIT'NG when performing or publishing their own work without affiliation or endorsement by FIT'NG.

Manuscripts are also subject to the journal's guidelines on AI use in publications, artwork, and figures. All author(s) are ultimately responsible for ensuring the integrity of the works and compliance with the guidance in this document.

### ***Guidelines***

**Author/co-author informed consent and agreement before AI use.** Planned and spontaneous use of any AI tool at any stage of the research process must be disclosed to co-authors. All co-authors must agree to its use before the AI tool is used towards a FIT'NG scholarly work. Consent is all or none; if at least one author does not consent, then the project cannot proceed with the use of that tool. It is important to remember that most AI tools retain the information you give the model when you use it (even for proofreading), therefore explicit consent is needed to ensure that authors retain rights at the level of their preference.

**Integrity and responsibility.** Authors are fully responsible for the accuracy, integrity, and originality of the work. Authors must be able to assert that there is no plagiarism in their paper, including in content for which AI was used. Authors must ensure there is appropriate attribution of all quoted material, including full citations, and that all citations are accurate. Please note that an AI tool cannot serve as an author (authors must be humans).

**AI use must be disclosed.** Any use of AI for any stage of the research process must be declared in a section at the end of the manuscript. This declaration must include 1) the name and version of the AI tool used; 2) what it was used to do (brief description of input and output) and why; 3) how the authors ensured the accuracy and integrity of the output the AI tool produced; and 4) a statement of consent from co-authors not involved directly in the use of the AI tool.

Example: ChatGPT version 4o as implemented by ZZ University IT was used to check and correct for typos and grammatical errors in the first and second paragraphs of the introduction, which were originally drafted by authors AA and BB. Modifications made by ChatGPT were reviewed closely by authors AA and BB to ensure accuracy. Authors CC and DD approved this procedure.

Example: GitHub Copilot Claude 3.5 Sonnet as integrated into Visual Studio Code was used by author AA to accelerate writing the image processing pipeline codebase described in Methods section 2.6. Specifically, author AA used Copilot to write and perform unit testing for functions included in the pipeline and resolve typographical and logical errors in the author-written codebase. Code produced or edited by Copilot was reviewed closely by authors AA and BB to ensure accuracy and privacy compliance before being used with real participant data. Authors CC and DD approved this procedure.

### ***This policy will evolve over time***

Due to the rapid integration and increasing variety of AI tools, this policy will be adapted over time as needed. We rely primarily on individual author integrity to adhere to the spirit of this policy. We encourage authors to reach out to the editorial team, the Scholarly Works Committee ([scholarlyworks@fitng.org](mailto:scholarlyworks@fitng.org)), or the FIT'NG liaison they are working with as appropriate with questions as they arise. We especially encourage authors to reach out to their editor or the Scholarly Works Committee early in the process if they are unsure if a specific tool or use case is allowed so that the case can be reviewed without slowing down the publication timeline.

If the editorial team or committee member (as relevant) has questions about AI use in a FIT'NG scholarly work, they will reach out to the authors as needed to discuss.