5th International Conference on
Mathematics, Information Processing and Computing

MIP Computing-V 2026

INFORMATION LETTER

Call for Research Papers
Springer Proceedings in Mathematics & Statistics

Dear Colleagues,

We invite researchers, faculty members, doctoral students, and scientists to submit original research papers for consideration in the volume "Mathematics, Information Processing and Computational Methods", based on contributions to the 5th International Conference on Mathematics, Information Processing and Computing (MIP Computing-V 2026).

The volume is proposed for publication in the international Springer Proceedings in Mathematics & Statistics series (Springer Nature), which features current research in mathematics, statistics, computational methods, and mathematical modeling. Approximately 30 research papers will be selected following peer review and editorial assessment.

1. Scientific Scope

- Mathematical Analysis, Operator Theory, and Differential Equations: functional and spectral analysis, dynamical systems, and mathematical physics.
- Probability, Statistics, and Information Processing: stochastic models, statistical inference, data analysis, and uncertainty quantification.
- Numerical Analysis, Optimization, and Computational Mathematics: numerical methods, algorithms, scientific computing, and simulation.
- Mathematical Modeling and Applications: models of physical and engineering processes, computational experiments, and applied problems.

Priority will be given to papers presenting new results, mathematically sound methods, and a clearly articulated scientific contribution.

2. Manuscript Format and Structure

- Language: English. Length: 8–12 pages in the supplied Springer template, including equations, illustrations, and references. As a rough guide, this corresponds to 20,000–40,000 characters including spaces; the actual amount of text depends on the number of equations, figures, and tables.
- File format: Microsoft Word. Retain the margins, fonts, and styles specified in the supplied template.
- Abstract: up to 250 words. Keywords: 4–6.
- Recommended structure: Paper Title; Authors and Affiliations; Abstract; Keywords; Introduction; Problem Statement; Research Methods / Materials and Methods; Results and Discussion; Conclusion; References.

3. Equations, Mathematical Notation, and Cross-References

- All mathematical expressions must be editable and created with the Word equation editor. Equations must not be inserted as images or screenshots.
- Displayed equations cited in the manuscript must be numbered consecutively throughout the paper, using Arabic numerals in parentheses aligned to the right: (1), (2), (3), etc. Explicitly refer to these numbers in the text, e.g., "from Eq. (1)" or "substituting into (2)".
- Define every symbol, parameter, index, and notation on first use, either immediately after the equation or in the preceding text. Explain the meaning of variables, assumptions, units (where applicable), and conditions under which the expressions hold.
- Use consistent mathematical notation throughout. Clearly distinguish definitions, propositions, theorems, and proofs, and ensure symbols agree between equations and the surrounding text.

4. Illustrations and Copyright

Authors are encouraged to include 2–3 informative visual elements (figures, graphs, diagrams, and/or tables) that support the scientific findings. For theoretical papers, the appropriate number of illustrations depends on scientific need. Illustrative material should preferably be original and prepared by the authors from their own computations, data, and research.

- Halftone images and photographs: at least 300 dpi; combination artwork: at least 600 dpi; raster line art: preferably 1200 dpi. Vector EPS/PDF files are preferred for graphs and diagrams. Captions, symbols, and lines must remain legible when scaled.
- Every figure and table must be introduced in the text before it appears, explicitly cited (e.g., "Fig. 1" or "Table 1"), and meaningfully described or analyzed. Each must have a consecutive number and an informative caption; figures and tables must not appear without explanation in the main text. Tables must remain editable.
- Third-party material—including authors' own figures previously published under transferred rights—must comply with the applicable license and have permission from the rights holder where necessary. A citation alone does not replace permission. See: Springer Nature Third Party Permissions Guidelines.Авторские права: Springer Nature Third Party Permissions

5. References and Citations

- Reference list: at least 10 and, as a rule, no more than 15 relevant scholarly sources.
- Preference should be given to peer-reviewed publications from the past 5–7 years, while also citing foundational research. Where available, provide the DOI as a complete link: https://doi.org/…
- Self-citation should generally be limited to 1–2 directly relevant publications by the manuscript authors. As a rule, each source should be cited no more than 1–2 times in the text; additional citations are acceptable when scientifically necessary.
- Use numerical citations in square brackets—e.g., [1–3], [4], [6]—in order of first appearance in the text. Arrange the reference list in the same order: [1] is cited first, [2] second, etc. Subsequent citations retain the original number. All references must be genuine and formatted according to the Springer template.

6. Artificial Intelligence and Publication Ethics

Generative AI tools may be used for language editing, subject to thorough verification by the authors. Substantial use of AI in developing scientific content must be disclosed as required by Springer Nature policy. AI tools cannot be listed as authors; fabricated data, results, or references are prohibited. Authors retain full responsibility for their manuscripts. Plagiarism, falsification, duplicate publication, inappropriate authorship, and simultaneous submission elsewhere are not permitted. Relevant competing interests must be disclosed.

7. Peer Review and Publication

All submissions undergo initial editorial screening and independent scientific peer review. Assessment considers novelty, relevance, methodological rigor, reliability of results, clarity of presentation, and alignment with the volume's scope. Papers may be recommended for further consideration, returned for revision, or rejected. Submission does not guarantee publication: inclusion is subject to editorial selection, and publication in the Springer series remains subject to Springer Nature's approval.

8. Information and Manuscript Submission

Conference website: https://conf.domnit.ru/ru/conferences/mipcomp2026/

Conference venue: Bukhara State University, 11 Muhammad Iqbol Street, Bukhara 200117, Uzbekistan.

Registration and manuscript submission: https://conf.domnit.ru/ru/registraciya-mipcomp2026/

Springer Proceedings in Mathematics & Statistics series: https://www.springer.com/series/10533

Publication ethics: Springer Nature Book Publishing Policies

Sincerely,
Editorial Board of the Volume
Mathematics, Information Processing and Computational Methods

5th International Conference on
Mathematics, Information Processing and Computing
MIP Computing-V 2026

AUTHOR SUBMISSION CHECKLIST

Mathematics, Information Processing and Computational Methods

Use this checklist before submitting your manuscript. Check each item once completed.

Manuscript and scientific content

- ☐ The manuscript is written in clear academic English and reports original, unpublished research.
- ☐ The paper fits the scope of the proposed volume and clearly explains its novelty and contribution.
- ☐ Methods, assumptions, equations, proofs and results are correct and sufficiently documented.

Formatting and organization

- ☐ The manuscript is 8–12 pages including references, tables and figures.
- ☐ The supplied Springer Word template and its original styles have been used.
- ☐ The paper includes title, authors/affiliations, abstract (up to 250 words), and 4–6 keywords.
- ☐ Introduction, problem statement, methods, results/discussion, conclusion and references are present.

Figures, tables and permissions

- ☐ 2–3 informative figures, diagrams and/or tables are included where scientifically appropriate.
- ☐ Illustrations are original wherever possible; all figures and tables are numbered and cited in the text.
- ☐ Image quality is sufficient: 300 dpi for halftones, 600 dpi for combinations, and ideally 1200 dpi for raster line art; vector graphics are preferred.
- ☐ Required permissions or licenses for third-party or previously published content have been obtained.

References and ethics

- ☐ The reference list contains at least 10 and normally no more than 15 relevant sources, with accurate bibliographic details and DOIs where available.
- ☐ Self-citations are normally limited to 1–2 directly relevant works; each source is normally cited 1–2 times unless more references are necessary.
- ☐ All references exist and accurately support the claims; there are no fabricated or misleading citations.
- ☐ References are numbered in square brackets [1], [2], [3] in order of first citation; the reference list follows that order and repeated citations retain their original numbers.
- ☐ Any substantial generative AI use is disclosed when required; no AI system is listed as an author.
- ☐ All authors approve the submission; competing interests and funding are disclosed as required.
- ☐ The manuscript is not simultaneously under consideration elsewhere.

Submission readiness

- ☐ All equations are editable; displayed equations cited in the text are numbered consecutively (1), (2), (3), etc., and explicitly referenced by number.
- ☐ All mathematical symbols and parameters are defined when first introduced; notation is consistent throughout the manuscript.
- ☐ Every figure and table is introduced, numbered, explicitly cited and meaningfully explained in the main text.
- ☐ The final manuscript and other required documents are ready for upload.
- ☐ The authors understand that peer review and editorial selection do not guarantee Springer publication.