

Peer review policy

Peer review is a process confirming the scientific level of a material submitted for publication, an assessment by experts in the field addressed in the work sent to the editorial board. The peer review is the most powerful tool for evaluating the publishing process, which analyzes, validates and integrates new research results. Evaluation is also important for avoiding plagiarism. The Bulletin of the Polytechnic Institute of Iasi, the Mathematics. Theoretical Mechanics. Physics section, also uses information technology to decide the degree of plagiarism of a material and checks for material taken from other works, if these materials were correctly quoted, referenced.

The Bulletin of the Polytechnic Institute of Iasi, the Mathematics. Theoretical Mechanics. Physics section has established strong relations with other prestigious and international academic publications. The high standard is also supported by the rigorous, inter- and multi-disciplinary peer review process provided by recognized Romanian and foreign specialists. The practice of peer review is useful for publishing only quality materials that have a minimal standard of scientific quality. Our reviewers have a very important role in maintaining the high standards of the journal.

The evaluation process includes several main steps, as described below.

Initial triggers

Initial materials are primarily rated by publishers. Those rejected at this stage show strong and obvious inadequacies of originality, fundamental scientific mistakes, low levels of English language and a superficial approach to the subject beyond the main or related goals and areas of the journal. Forwarding to the experts for evaluation follows passing of this step. Authors of rejected materials are informed within 2 weeks.

Evaluation

The peer review experts of the Bulletin of the Polytechnic Institute of Iasi, the Mathematics. Theoretical Mechanics. Physics section, review and classify the type of material submitted to them (original, review, book review, etc.). The main points checked are:

- originality
- solid methodological
- follow the journal's guidelines
- there is a clear structure of the scientific material (there are results that are clearly presented and support the conclusions)
- is correctly grounded on similarly relevant works (bibliography)
- does not respect a proper academic structure
- not showing enough novelty
- it does not present the support for the presented theories
- no clear details are given about the assumptions tested, about the described experiments, about the statistical samples.

The reviewers forward their opinions and remarks to the editor, in a form that will contain information on the above-mentioned aspects, along with general and particular observations on the evaluated materials.

The editor will decide on the next step in order to accept the publication either with minor corrections or with the reservation of major revisions. Such information will be communicated to the correspondent author.

How long does the peer review process takes?

Most often, the evaluation process takes between 4 and 8 weeks. In exceptional cases, such as the change of evaluators during the evaluation for various reasons, unnecessarily delays of reviewers' reports or if the reviewers' reports strongly contradict each other, this term could be extended by another 4 weeks, status that will be communicated to the correspondent author at the time of deciding this aspect.

Revised manuscripts will be returned to publisher within 3 weeks.

The publisher may still ask reviewers' expertise. More than one revision of a manuscript may be required.

Final report

The decision to accept or reject a material will be communicated to the authors along with the justifications and recommendations from the reviewers.

The editor's decision is the last and is based on the reviewers' reports too.

How can I be a reviewer of the Bulletin of the Polytechnic Institute of Iasi, the section Mathematics. Theoretical Mechanics. Physics?

If you would like to take part in the reviewing process, please contact our editorial office at buletin-ipi@tuiasi.ro and send your contact details along with a CV and cover letter underlying your areas of scientific interest, for judiciously assigning the materials according to the fields of expertise. Once your application is approved, you will receive a confirmation email.

Ethics and academic rigor statement

The Bulletin of the Polytechnic Institute of Iasi, the Mathematics. Theoretical Mechanics. Physics section is guided by national and international codes of academic conduct and best practices for editors, evaluators and authors. Ethical principles are followed in the handling, reporting, editing and publishing of scientific materials, and it is expected that all reviewers and publishers adhere to good academic practice rules regarding published or accepted materials for publication.

It is the responsibility of the author to ensure that what was written in the article is his own academic effort. The plagiarism is not allowed, and if found, the material will be refused from publishing. Plagiarism is an act of imitation and multiplication, copying of particular matters or of all material written by another author and claimed by another author without including or quoting the original author. This behavior is unethical and cannot be accepted by the editorial staff.

Also, the same author can publish the same article only in a single journal. Sending the same article to more than one journal is unethical and unacceptable.

It is imperative to always recognize the work of others when they are used as the basis of one's own work. As a result, the names of the authors in the article quoted, the name of the article quoted and the journal in which it was published, together with the details of identification, volume, number, year, will be written down.

If the author discovers an error or inaccuracy in an article already published, the editorial staff should be informed so an erratum will appear in a later issue.

The publishing team, publishers and all journal staff keep the confidentiality on the authors and materials before publishing. Only to the corresponding author, reviewers or publisher's staff will be disclosed information on a related material. Any conflict of interest should be avoided and will be reported to the editors immediately if occurs.

We recognize the critical importance of the integrity of the publishing process and we commit ourselves to comply with the high standards assumed in publishing the research of

any type of material that meets the norms and constraints of the Bulletin of the Polytechnic Institute of Iasi, the section Mathematics. Theoretical Mechanics. Physics.

We firmly claim that:

- no published, sponsored or other revenue earned will influence the editorial decision
- we are aware of the increasing incidence of academic plagiarism and acknowledge the devastating impact that such practices have on the academic approach integrity, in general, and on our publication, in particular, and we will make every effort, together with the reviewers and the Scientific Board, to ensure that we reduce, limit or eliminate such practices;

- editorial independence defines us.

It is expected that all members of the editorial staff, the evaluators, the members of the scientific committee will do their best to guarantee the quality of the editorial process, which will ultimately be represented by a quality scientific material.

Chief Editor, Prof. PhD.
Agop Maricel