



Peer Review Procedure

In order to ensure the quality label of the scientific journals published by the National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, the manuscripts/scientific articles rendered available by the authors worldwide are subject to blind peer reviewing by a group of experts.

The objective of the scientific evaluation is for all the papers accepted for publication to retain plausible value for the scientific content and promote significant and original contributions to a given field/particular topic.

Peer review objectives and criteria

1. The peer review Editorial Board members ensure that:

- the title of the paper corresponds to the topics of the journal;
- the paper considers contemporaneous references;
- the manuscript complies with the formatting criteria set in the template made available on the scientific event's online page;
- the investigation is either of literature review or of research type.

2. The international peer review will include members of INCDCP-ICECHIM's Scientific Board, who are well-known experts in their field of activity, and HEU professors, senior lecturers and researchers. Peer reviewing of the rendered manuscript considers the following criteria:

- the manuscript formatting complies with the instructions for authors;
- the abstract reasonably outlines the content of the paper;
- in *Introduction* the authors engage readers with fields state-of-the-art, the problem under investigation respectively;
- while in *Materials and Methods* paragraph, explain relevant aspects pertaining to inputs (theoretical frameworks, models, standards and metrics, methods, instruments and techniques);
- while in *Results and Discussions* paragraph, describe and infer based on the outputs of your investigation;
- the *Conclusions* section briefly extrapolate the implications of yielded results for trans-disciplinary research/industry/public policy;
- the references section comprises recently published titles (within the past 3 years);
- the paper supports synchronous, original and relevant developments and the contribution to the field is coextensive;

- technical quality: appropriate use of terminology, properness of data for the experiment performed, intuitive and engaging visuals;
- reproducibility is a minimum necessary condition;
- the paper presents plausible research.

Stages:

1. Authors submit the manuscript (electronic format) on the scientific event's [online page](#).
2. Authors receive an automatic email message, confirming that the file has been successfully uploaded on the platform.
3. Editorial Board members assign the submitted manuscript to reviewers for blind peer review.
4. The reviewers evaluate the manuscript and, if the case, send feedback to the authors (the names of the authors and the reviewers are not disclosed in the process).
5. The authors confirm settlement with the feedback and, should it be the case, reply by sending an updated version of the manuscript.
6. The peer reviewers verify that the feedback has been correctly and completely resolved, they fill in the evaluation forms and send it to the Editorial Board with the recommendation to accept or reject the scientific paper.
7. The Editorial Board members, based on the evaluations from the peer reviewers, decide to accept or reject the scientific paper.
8. Authors receive an automatic email message, confirming that the manuscript has been accepted for publication or rejected.
9. Authors pay the participation fee for the accepted papers and upload the copy of the payment documents on the online platform. You may ask for receipt.
10. The accepted papers print format is validated by the Editorial Board and published in the PRIOCHEM Book of Abstracts series.

Peer review methodology:

