

Instructions to Authors

Editing a journal such as *Strojarstvo* is a complex and responsible task; the same refers to writing contributions for this journal. After receiving complete manuscripts from authors, there is still a lot of work to be done by various known and recognized specialists in and outside the Editorial Office, in printing office, and in many other places. While doing so, various faults are often detected. However, some authors consider that any subsequent verifications, improvements, clarifications or other changes of their manuscripts are unnecessary, and believe that everything written in their contribution is good, clear and acceptable. Unfortunately, it is not always so, and therefore these instructions are intended to facilitate the work to all of us and to avoid unnecessary misunderstandings.

General Prerequisites for Publishing in *Strojarstvo*

Strojarstvo, our first and, in one's time, master journal covering the engineering, technical, specialist and scientific fields, publishes contributions from a variety of narrower, separately listed sub-fields, covering a wide range of professional levels and complexities, styles and forms. However, in all cases some common conditions should be observed.

Any person who fulfils general conditions of the journal can submit a contribution in any field covered by *Strojarstvo*, taking thus full responsibility for the contents of the article. Any judgements or necessary reviews, made by the editorial staff and their associates neither exonerate the authors from responsibility of the effects of their articles, nor diminish the merits of their work.

The choice of topics is neither imposed nor limited, under condition that every author is familiar with the profile of the journal and the fields it covers, and can thus judge himself how well his contribution fits in.

Every article has to be an original contribution, not previously published, prepared according to these instructions and intended only for publication in *Strojarstvo*. The papers previously published or offered to another publisher will not be accepted. This does not apply to non-categorized contributions like advertisements, notices, information materials of respective authorities, services, institutions and associations under special agreement. The papers presented at conferences and published in the proceedings will not be accepted either.

An unwritten rule earlier applied allowed, pursuant to the copyright law and the legal practice based on this law, a written contribution to be considered as new if it contained a new title and other identification characteristics and at least 25% of essentially new findings in comparison to a similar, already published article. Besides, it should also respect the moral rights of all possible precedent authors. However, the Editorial Board and reviewers of *Strojarstvo*, relying on the strict professional and scientific ethics and good practice, have set much more rigorous conditions in that respect, without getting into debate whether the legal practice today allows a looser interpretation of authorship.

There should be no doubts concerning the originality and unrepeatability of the essential authors' contributions, and the full responsibility for that lies with the authors. To have documentary evidence of authors' attitudes and to avoid any possible misunderstanding, every manuscript should be accompanied with a written statement signed by the author and all co-authors. The statement shall briefly inform about the real nature, purpose and achievements of the offered contribution and should contain the explanation what is original, and not yet published in the manuscript. In the statement, the category of the paper should be suggested and precise argumentation should be given. The reviewers shall either confirm or modify the suggested categorization, taking into consideration the most relevant authors' attitudes, reasons and explanations. When a review of a defended master's thesis, doctoral dissertation, or any other publicly defended theses is submitted, that fact should be also mentioned in the author's statement, and relevant information concerning the advisor, defence committee, and the defence oral examination itself should be given.

During the whole period from the preparation and submission of the manuscript to the Editorial Office to its possible acceptance or rejection, it is not allowed to publish the same or similar manuscript elsewhere. Since the submitted manuscripts often have to pass a considerably long process of verification and evaluation outside the Editorial Office, in exceptional and justified cases, and only upon agreement with the editorial staff, a permission can be obtained to announce or mention in

public, and present in an abbreviated form a contribution that has been already categorized, prior to its publication in *Strojarstvo*. However, that is allowed only upon a written receipt from the Editorial Office containing the information on the acceptance and categorization of the manuscript and on the procedure that is to follow. Such partial presentation should be accompanied with precise information about the status of the article that is in preparation for publication in *Strojarstvo*.

It is not allowed to publish an article from *Strojarstvo* elsewhere without prior written consent from Editors and authors, and then only under condition to indicate the so source where the article was first published.

When a manuscript accompanied with the author's written statement is submitted to Editorial Office, we reserve the right to verify and judge the manuscript and make such editorial changes as may be necessary to make the article suitable for publication. It also implies that authors consent to eliminate, based on valid remarks and suggestions from reviewers, any inconsistencies in their manuscript. It also obliges authors not to offer the same manuscript for publication elsewhere until the end of the procedure in *Strojarstvo*.

The Editors and their staff members receive, check and prepare all manuscripts in good faith, believing that authors' statements are true and do not contain any intentional omissions. They do not assume any responsibility for the contents of contributions, either as a whole or in any part thereof, as well as for any possible third party copyright infringement.

The authors of the manuscripts accepted for publication are expected in all appropriate occasions to refer publicly to their and other authors' articles published in *Strojarstvo*, confirming thus common interests in continuous following of a certain thematic field.

As to the evaluation and acceptance of contributions, the category of an article is determined after its evaluation by several reviewers, based upon a set of general and publicly issued criteria, which every author should take into consideration when suggesting the category of the paper.

***Strojarstvo* classifies the papers into the following categories:**

- **original scientific papers** in which the results of own original research (original, and thus also essentially new) not published so far are presented as a coherent whole and in such a way that the correctness of the applied research procedure can be clearly recognised, the procedure repeated or verified on the basis of the given data, and the accuracy of the obtained results objectively assessed or checked and the level of the attainment and contribution to general knowledge evaluated;
- **preliminary note** in which new results of own scientific research work (which require urgent publication prior to the final verification of the conclusions) are presented, and is not therefore necessary to present all available data and enable detailed verification of the procedures and obtained results (e.g. when announcing some new scientific findings not fully confirmed yet, or not sufficiently defined or elaborated to be immediately verified or applied), or when some important scientific problem is approached in a new way that will lead to significant general findings and will inspire new research);
- **subject review** presenting own, original, concise and critical evaluation of a particular subject field, ranging from a narrow professional field to a general scientific field, in which the author himself is being actively engaged, giving a review of previously published literature and showing the author's original contribution to the field and his position in relation to the already published works and the practice relevant in that field;
- **scientific conference reports** are papers in which the author's presentation reported at some conference is given in the form of a completed article, unless previously published as a whole or for the most part in the conference proceedings;
- **professional papers** which contain useful contributions from or for a particular field that need not necessarily result from author's original investigations.

However, the above listed conditions are not always fully adequate and applicable to all possible cases. Therefore, reviewers sometimes make evaluations based on their own additional criteria of evaluation, which concerning any essential matters cannot be less rigorous than those listed above.

The names of individual categories are traditional and should not be interpreted literally by the words from the everyday language. All accepted articles are considered as original in the sense of being authentic and previously unpublished, and those belonging to the first two categories have a scientific character as well. The reach and impact of papers in all listed categories ranges from proved and provable completely new knowledge according to the technical science criteria, and announcements of new scientific findings, to the new educational contributions and useful technological information for the benefit of a certain profession, as well as verification and defence of some attitudes regarding some special issues in the domain of a particular profession.

The paper category should be regarded as a criterion for the classification of papers with respect to their approach to the subject, selection of methods and consistency of their application, and the strictness of authors' judgement, rather than the evaluation of the results with respect to their applicability. This attribution first of all directs a contribution towards an adequate user environment, and its prime goal is not ranking the author among his peers. The authors that might not be satisfied with their first expectations should bear in mind the undeniable fact that even the most responsible engagement in a certain subject area, arising either spontaneously from a scientific interest or environment, or from a planned scientific programme or some existing need, does not always guarantee first-class result. Nonetheless, any correctly obtained result and gained new experience is worth publishing, because the main goal of publication in scientific and professional journals is creation, preservation and dissemination of all knowledge, and not only possible new knowledge. This is a basic professional and social obligation of all those that are creating knowledge and having it at their disposal.

Manuscripts Preparation

A basic recommendation to authors preparing a manuscript for publication is to consult recent issues of *Strojarstvo* journal for style if possible.

The size of the manuscripts should be limited to 20 typewritten double-spaced pages (or up 30000 characters) together with figures and tables. The Editors can exceptionally accept somewhat longer manuscripts.

The manuscripts should be written neutrally, in the third person singular (except where the author wants to emphasise his/her own attitude), following the rules of good style, language norms, specific terminology and documentation science.

No special conditions are imposed concerning the arrangement of the material, however, the preference should be given to the solutions that can be recognised in recent issues of the journal. Special attention should be given to basic tenets, parts containing the data necessary for the verification of the approach, explication of the results and conclusions, as well as to quoting sources in the works of other authors.

Manuscripts shall be written and the articles shall be published in Latin script, whereas for symbols, Greek or other letters may be used as necessary. Languages accepted are Croatian, English or German. Any possible departure from the stated rules shall be agreed with the Editors.

Manuscripts should be typewritten only on one side of the sheet of A4 size using double spacing (20–25 lines per page, approximately 60 characters per line) and with a margin of 3 cm on each side. The first line of each paragraph should not be indented.

The title should be short and should concisely express the content of the article. It should also contain the most important keywords (to be later used for the purpose of indexing and searching in databases).

It is recommended to use lower case letters everywhere except for the cases where it is contradictory to the rules of correct spelling. Capitals should be used primarily at the beginning of sentences, titles, and figure captions, and in abbreviations and special symbols.

The use of inverted commas is recommended only for quoting someone else's text or words, and for calling attention to new, figurative or unusual/non-standard meanings in the context of the manuscript. To highlight other special stylistic formulations (inserted translations, comments and explanations, names and titles of legal persons, registered and legally protected objects, concepts, etc.) the use of italic is recommended. Some other forms of visual highlighting can be used as agreed with the layout editor.

The decimal sign is a comma, not a dot.

All measures shall be written correctly according to the Croatian, European and international norms and recommendations. SI (System International) units are to be used. Exceptionally, the allowed units out-

side this system can be used as well as their decimal units or complex units made out of these units, under their standard names and symbols.

The symbols of physical quantities should be written in italic, in Latin or Greek alphabet, according to the international norms like HRN ISO 1000 and HRN ISO 31. A single symbol should be used for one quantity only. The same symbols should be used for indexes referring to these physical quantities. Such indexes are written in italic, whereas all others are not. Vector quantities should be written in lower case letters in italic, or bold, with an arrow above the symbol. Tensors should be written in bold, and matrices and determinants in upper case letters in bold. Numbers and units of measure are never written in italic.

It is compulsory to use physical equations between quantities (the insertion of input physical quantities expressed in coherent units of measure in such equations gives also the results in coherent units of measure).

Only in certain instances when important and recognised reasons require the comparative use of the data expressed in other units of measure, such data can be added (e.g. in parentheses). The same is to be applied to equations between non-quantities (non-quantity equations).

Figures (drawings, diagrams and photographs) and tables must be attached separately. The name of the author, the title of the article and the number of the figure or table should be written on the back of each figure. The largest paper size is A4 format. Larger sizes will be accepted only exceptionally. Photographs should be clear and of good contrast, regularly originals only. Line drawings and diagrams should be drawn in India ink on white drawing paper or tracing paper, without any description. The recommended size of the drawing can be twice the size of the drawing to be published in the article (authors are advised to consult articles published in recent issues for comparison). The drawings containing numerous lines can be made even larger. The width of the lines should be about 0,5 mm for full lines, 0,3 mm for broken lines and 0,2 mm for auxiliary lines. In the instances when the drawings and diagrams have to be fully described in advance (such as plotter drawings, etc), they should be made so that the symbols for physical quantities and their factors are written in lower case italics and capital italics of the Latin or Greek alphabet, the units of measure should be given in standard symbols (upright letters) and all other descriptions, including the names of physical quantities and numerical values, should be also written upright Latin letters. The size of the symbols should be such that after the expected reduction each capital Latin letter is about 2 mm high, the size of other symbols should follow accordingly. However, in such cases, it is recommended to enclose figures without any description or lettering as well.

In addition to the main body of the manuscript written in the language in which the article is to be published, the following elements of the manuscript, written in Croatian and English, and in German as well (if German is the language of the article) should be separately attached:

- abstract with the title. Abstract is a concise description of the topic, methods, results and conclusions, on the basis of which potential readers may decide whether they are interested in the respective article or not. It should be written in the third person and in the way suitable for citation in secondary publications. The recommended size of the abstract is up to 250 characters, and the maximum allowable size is limited to 500 characters.
- figure captions.
- descriptions of figures written on the copies of figures. It is recommended to submit them in a form of a multi-language legend, indicating with convenient marks what every term is related to.
- table captions.
- descriptions of tables written on the copies of tables. Follow the same procedure as in the case of figures – all used symbols should be listed and their meaning explained. This refers in particular to the symbols for physical quantities and derived factors (given in alphabetical order), which should be accompanied with appropriate units of measure.

All parallel translations into other languages should be identical with respect to the content and meaning.

Footnotes to the text should be written on the bottom of the relevant page and should be identified with Arabic superscript numbers in the order of appearance.

All cited references should be numbered sequentially in the order of appearance in the text. When citing two consecutive sources, their respective numbers are separated by comma (e.g. [1, 2]), and in the case of more than two by a hyphen (e.g. [1 – 3]).

Since it is not possible to give a general rule that would cover all possible cases, only minimal citation components are given in the order that should be followed by the authors.

– for printed sources:

(Number of reference in square brackets, (in capital letters) surname(s) and (separated by comma) first name initial(s) of each author (separated by semicolon after each author), or three consecutive dots and a semicolon if there is no author(s) named, (italic) title of the reference (book, lecture notes, monograph, manual, proceedings, serial publication and article in that publication, presentation, lecture, notes, M.Sc. thesis, Ph.D. thesis, project, drawing, act, regulations, catalogue, brochure, report, standard, patent, and similar documents)/subheading in the reference (where necessary) written in the same way as the name of the source), (where necessary) the main title of the reference, or name of the conference and the title of the proceedings, (where necessary) data on edition (e.g. edition number, translation, copy editor), publisher (not necessary for serial publications), annual file number (year), volume number (for serial publications), number of the first and last page of the cited reference part separated by a hyphen, other additional data (if relevant for precise identification of the source reference, e.g. information where the respective reference is being kept).

Examples of printed sources citation:

- [1] BOŠNJAKOVIĆ, F.: *Technische Thermodynamik, I. Teil, 5. Auflage*, Verlag *Theodor Steinkopff*, Dresden 1970.
- [2] URŠIĆ, J.: *Čvrstoća broda/I. dio*, skripta, Sveučilište u Zagrebu, Fakultet strojarstva i brodogradnje, Zagreb 1991.
- [3] KRAUT, B.: *Krautov strojarski priručnik*, 10. hrv. izd., Axiom, Zagreb 1997.
- [4] ŠKROBONJA, E.: *Ocjena izmjenjivača topline pomoću stupnja eksperimentalne valjanosti*, Međunarodni kongres *Energija i zaštita čovjekove okoline – Zbornik radova*, Opatija 1990.
- [5] BULJAN, R.: *Primjena međunarodnog sustava mjernih jedinica (SI) u fizici i tehničari*, *Strojarstvo* 14(1972) 1, 3–10.
- [6] BAZJANAC, D.; KOLAJ, M.; VUČETIĆ, A.: *Ekperimentalno određivanje vibracija pogonskih sistema pomoću električnih metoda*, *Strojarstvo* 12(1970)6, 65–70.
- [7] BRLEK, V.: *Rashladna tehnika*, Tehnička enciklopedija Jugoslavenskog leksikografskog zavoda, Sv. 11, JLZ, Zagreb 1988, 430–468.
- [8] ĐURAŠEVIĆ, A.: *Prilog teoriji dozvoljenih odstupanja dimenzija strojnih dijelova*, disertacija (engl.: A Contribution to the Theory of Dimensional Tolerances of Machine Parts, Ph. D. Thesis), Fakultet strojarstva i brodogradnje, Sveučilište u Zagrebu, Zagreb 1963.
- [9] ...: *Zakon o gradnji*, Narodne novine br. 75/99, Zagreb 1999.
- [10] ...: HRN EN 61310-1:1999 *Sigurnost strojeva – označavanje, obilježavanje i djelovanje –1. dio: Zahtjevi za vidne, zvučne i opipne signale*, DZNM, Zagreb 1999.
- [11] ...: *Blok kotlovi*, prospekt, TPK–Zagreb, Zagreb 1988.

– for sources from electronic serial publications:

(Number of reference in square brackets, (in capital letters) surname(s) and (separated by comma) first name initial(s) of each author (separated by semicolon after each author), or three consecutive dots and a semicolon if there is no author(s) named, annual file number (year), volume number, number of the first and last page of the used citation separated by a hyphen, other additional data (relevant for precise identification of the source, e.g. e-mail address, the way and date of access to the source etc):

– for the time limited sources of documents, e.g. messages in electronic media (telnet, gopher, www, listserv, newsgroup, e-mail), radio and TV programmes, public lectures etc, the examples of electronic journal citation can be followed, however, only if such sources are recorded, and can be as such submitted to the reviewers in the course of reviewing process.

– for all other unmentioned cases, authors should consult recent issues of *Strojarstvo* journal.

The correct citation of references should be dealt with particular care. The reference sources should be carefully checked and should be capable of being checked subsequently. The sources without public or with time-limited access, even if mentioned in the text, should be avoided in citation. If any of the cited sources is not checkable already in the process of the manuscript reviewing and preparation for publication, the editors will omit it without prior notice to the authors.

In the end, authors should supply the data necessary for bibliographic card and getup of the article. These data include:

- name(s) and surname(s) of all authors given consecutively
- full official address(es) of all authors followed by translation in English (if it is not the language of the article)
- keywords (from the title and abstract) in Croatian, English and, for articles in German, in German as well.
- UDC-number (if possible).

The manuscript completed in this way should be sent together with a covering letter to the address of the Editorial Office, at least in two identical copies.

In addition, authors are requested to submit electronic record of the manuscript (soft copy) on a floppy disc or CD identical to the hard copy by its content and quality. The electronic record of the manuscript can be sent either together with all other materials, or by e-mail to the following address: journal-strojarstvo@hsbis.hr.

The basic rule valid for the electronic record of the manuscript is that it should be identical to the conventionally written manuscript.

It is recommended to make electronic records in the programs of Windows environment, in MS Word, or converted to ASCII (text) form. The resolution of images should be at least 300 × 600 dpi, and they should be supplied as JPEG, TIFF and EPS files, if possible. The headings and passages in the text should be separated by an empty line. No indentation or alignment should be used in the text. Floppy discs and CD's should bear a label with author(s) name(s), title of the article, and the program used. In case of any doubts, authors are advised to consult the editors.

The intention of the editorial staff and printers is to follow the latest developments in these technologies. However, since they are developing at a high speed, some other techniques might become attractive soon. Nonetheless, authors are advised to ask for the approval from the editorial staff for possible switching to some other techniques

Reminder for completion of articles

Manuscripts should be prepared according to these instructions and submitted in the required number of copies for each part. Complete and properly prepared manuscripts will be the first to undergo a reviewing process. Every article is reviewed by two independent reviewers, then it undergoes language editing (for Croatian and foreign languages) as well as metrological and terminological reviewing. After that follows the graphical preparation and desktop treatment with text processing, figure scanning, and film preparation. After the layout is made, the manuscript undergoes again several proofreadings until it finally gets *imprimatur* signature.

In order to enable authors to check easily if they have done everything they are expected to do, all essential elements of a manuscript are summarised in the enclosed table, which also contains some other practical recommendations and conditions. Each of the listed elements should be regarded as an independent unit and should be thus supplied separately to be ready for processing in different departments without any unnecessary copying, cutting, rewriting etc.

Final tips

Complete manuscripts, properly prepared according to these instructions should be sent to the following address:

Editorial Office of *Strojarstvo*
Berislavićeva 6/I, HR-10000 Zagreb, Croatia

No royalties are paid for the published articles. The author (and co-authors) are provided with a complimentary copy of the journal containing their published article and all together up to 10 offprints of the article, or e-file in pdf-format.

Within thirty days after receiving the copy of the journal containing the published article, the first author could submit to the Editorial Office a list of possible errors and their suggested corrections (indicating: page, column and line as printed, and inserting the correction) in order to publish a list of corrections of errors in the next issue of the journal.

When needed, the editors will contact the first signed author only. Likewise, in case of any possible unclarity or difference in opinion, the editors will accept only the points set forth by the first author. The authors and co-authors are kindly asked to take this fact into consideration.

Basic elements in the preparation of articles

Element of the manuscript	Number of copies
A covering letter with the contact address, e-mail and phone number, and the phone number and e-mail of the first author	1
Official information about author(s): name(s), family name(s), academic title(s), official address(es) with the translation in English (unless it is the language in the official address), official e-mail address	2
Personal information about author(s), for the needs of editorial staff only: name(s), family name(s), academic title(s), home address(es) and e-mail	2
Author's statement explaining the originality of the paper, stating a contribution of individual authors, and suggesting the category of the paper; to be signed by author (and all co-authors)**	2
Text of the article in Croatian, English or German (in language of the article)	2(1*)
Title of the article and abstract in Croatian, English and German*** language	2(1*)
List of references	2(1*)
List of used symbols, parallel in Croatian, English and German*** language	2(1*)
Figure captions parallel in Croatian, English and German*** language	2(1*)
Table captions parallel in Croatian, English and German*** language	2(1*)
Originals of all figures (drawings on tracing paper, photographs, ...)	1
Copies of all figures with descriptions parallel in Croatian, English and German*** language (with all the text and symbols that should be put in the figures after the reviewing and proofreading)	2(1*)
Copies of all tables with descriptions parallel in Croatian, English and German*** language (with all the text and symbols that should be put in the tables after the reviewing and proofreading)	2(1*)
Keywords in Croatian, English and German*** language, and (if possible) UDC number	2(1*)
Footnotes written in the language of the article	2(1*)
Electronic record of the manuscript****	1
<p>(Each of these elements should bear the surname of the first author and at least the beginning of the title written in pencil on the reverse side or in some corner.)</p> <p>* / If author(s) enclose one copy of a manuscript in an integral form with a title and abstract, complete figures and tables, list of symbols, references, footnotes, keywords and UDC number and authors' addresses, as their proposal for the layout of the article.</p> <p>** / If the manuscript is based on a defended M.Sc. thesis, doctoral dissertation or the like, the statement should also include the information about the time and place of the defence, commission members, thesis advisor, and any other relevant data that might prove useful in the process of manuscript evaluation.</p> <p>*** / Only if the manuscript is written in German.</p> <p>**** / Record of the manuscript on a floppy disc or CD, or the manuscript submitted by e-mail, made in one of the earlier suggested formats so that the computer record and the hard copies of the manuscript are identical. The headings and passages in the text should be separated by an empty line. No indentation or alignment should be used. Floppy discs and CD's should bear a label with author(s) name(s), title of the article, and the program used.</p>	

strojarstvo

JOURNAL FOR THE THEORY AND APPLICATION
IN MECHANICAL ENGINEERING

The Journal *Strojarstvo* has been continuously published for 47 years without any change in its name or title. It is specialised in mechanical engineering and related fields such as marine engineering, electromechanical engineering, traffic studies, etc. in Croatia and in the areas close to it.

Therefore, the Journal covers various thematic fields, starting from applied physics, chemistry, mathematics and science in general ... through the fundamentals of mechanical engineering based on mechanics, hydrodynamics, aerodynamics, thermodynamics, strength of materials, metallurgy, and material production in general, etc. ... up to the traditionally recognized mechanical engineering fields like machine elements, machine construction, driving machinery, heating and refrigeration, thermal devices, tools and equipment, machine tools, vehicles and transportation equipment, agricultural machines, mining equipment, construction machinery, textile machines, lifts and cranes, processing and power supply equipment, casting, forging, machining, welding etc. ... further to more specialized fields like for instance, ship propulsion, medical instrument, measuring tools and devices, regulation and control equipment, weapons, ballistic equipment, protection equipment of all kind, various material treatment procedures, ... and finally to interprofessional fields like energetics, robotics, cybernetics, work organization, communication, automation, information science, metrology, standardisation, quality assurance and control, maintenance, environmental protection, work protection, ergonomics, computer science, etc.

There is almost no technical area that might not fall within the scope of interest of the Journal *Strojarstvo*, especially if the emphasis is given to the support of the field of mechanical engineering.

The Journal is published by the professional association of specialists in mechanical engineering and naval architecture. However, all Croatian Faculties of Mechanical Engineering and Naval Architecture, some industrial firms and associations, and state authorities for science, technology, informatics and education also provided a support to the Journal.

The quality and the scientific level of Journal is controlled by several bodies including the Journal Council, Editorial Board, Contributing Editors, and International Editorial Council consisting of acknowledged experts well acquainted with the state-of-the-art of engineering and information science in the world, as well as with the conditions existing in Croatia and in its geographical, economic, political and cultural neighbourhood.

So sophisticated control of our common product requires also a sophisticated control of the input materials. Authors can get informed about all basic requirements concerning their manuscripts from the *Instructions to the Authors* or directly from the Editorial Office. All manuscripts are subject to multiple revision: professional/scientific revision by two reviewers, metrological revision, terminological revision and language editing. All original scientific papers and papers of special significance are subject to revision by at least one reviewer from abroad. For the presentation of defended master's and doctoral theses the commission in the presence of which the thesis was defended is considered as competent, but an independent checking is also providing. The reviewers are acknowledged experts in respective fields who are independent of authors, and are, in principle, unknown to them.

The Journal also publishes other contributions of which the preparation procedure is arranged with the Editors.

All the published issues are mailed to the data bases given in the masthead as well as to the libraries and institutions on the exchange basis, and to subscribers and customers all over the world.

Additional information about the Journal can be obtained on request from Editorial Office.

Editors