**CHEMISTRY JOURNAL OF MOLDOVA. GENERAL, INDUSTRIAL AND ECOLOGICAL CHEMISTRY (14 pt Bold, CAPITAL LETTERS)**

Title should be concise and informative. Avoid the abbreviations where is possible.

First Author a (First name Last name), Second Author a\*, Third Author b (12 pt Normal)

Include all authors in a single list (full names, without initials), separated by a comma.

*aFirst Organization, First Address (9 pt, Italic) (as detailed as possible including street, city, zip code, country)*

*bSecond Organization; Second Address (9 pt, Italic) (as detailed as possible including street, city, zip code, country)*

*\*e-mail, phone and fax numbers of the corresponding author*

**Abstract.** This document is an example of a contribution to be submitted to “Chemistry Journal of Moldova. General Industrial and Ecological Chemistry”. The abstract of maximum 10 lines should state briefly the purpose of the research, the principal results and major conclusions. Compound numbers should not be mentioned in the abstract. The abstract body must be written in font size: 9 pt Times New Roman with the heading in bold.

**Keywords:** Insert a maximum of 5 keywords separated by a comma (10 pt, Normal). These keywords will facilitate database searching. Avoid general, plural terms and multiple concepts (avoid, for example, “and”, “of”).

**Introduction**

***Invited Papers*** are specially invited by the Editors and represent work by leading researchers in their fields. Also, Invited Papers may report leading-edge research presented at scientific meetings.

Maximum allowed length of the ***Invited Paper***– 16-20 pages. Authors are also kindly requested to adhere to the formatting instructions for font size and layout.

The last paragraph of the Introduction section must state the scientific scope of the contribution.

The Invited Papers are not subjected to peer-review process but Editorial Board members can suggest some changes and corrections.

**How to prepare the manuscript**

**Please ensure that the required formats for text and figure submission are followed strictly. MS Word template can be found on the web page of Chemistry Journal of Moldova (www.cjm.asm.md). Use of this template is mandatory.**

An ***Invited Paper***normally contains the *Title*, *Authors*, *Affiliations*, *Abstract*, *Keywords*, *Abbreviations list* (optional), a brief *Introduction* and formulation of the problem, *Background* (divided in subsections), *Conclusions / Concluding remarks*, followed by *Acknowledgments* (optional), *References* and *Short biography* with *Photo*.

In MS Word, under the *File* menu, choose *Page setup* and set the *Top*, *Bottom*, *Left & Right* *Margins* as 2.15 cm, the *Gutter* as 0 cm, and the *Header* and *Footer* to 1.2 cm and choose Apply to: *Whole Document*. Then select the *"Paper Size"* tab and set the *Paper Size*: A4 and *Orientation*: *Portrait*.

The rest of the text is in single-space, typed in a one column layout and 10 pt Times New Roman font. Use the automatic page numbering function to number the pages. Ensure that each new paragraph is clearly indicated, using TAB at 1.25 pts.

If you are using ***abbreviations***, please define them at the first mention in the text and use them consistently thereafter.

***Equations and formulas***

To typeset your formulas or equations use Equation Editor or MathType (version 2003-2007). Quote them on the right side, between brackets. Equation must be cited in text as Eq.(1), Eq.(2).

 (1)

The size of 10 pt and *Italic* must be used for symbols, bold face for vectors and normal fonts for standard functions (i.e. log, In, exp) and subscripts (i.e. //appi).

SI units must be used throughout.

In order to avoid possible confusion between the numeral 1 (one) and the lower-case letter l (el), the capital letter L to express liter units must be used.

Decimal numbers should be expressed using the point (do not use comma).

Large and complex chemical formulas should be presented in text as figures.

Please follow the IUPAC nomenclature for your chemical compound.

* IUPAC Nomenclature of Organic Chemistry; Rigaudy, J.; Klesney, S. P., Eds; Pergamon: Oxford, 1979.
* A Guide to IUPAC Nomenclature of Organic Compounds (Recommendations 1993); Panico, R.; Powell, W. H.; Richer, J. C., Eds; Blackwell Publishing: Oxford, 1993.
* http://www.acdlabs.com/iupac/nomenclature
* <http://www.chem.qmul.ac.uk/iupac/>

***Figures and Tables***

Figure and table titles must be typed in Bold and should appear below the figures and above the tables. If you are using previously published material please include the source in the form of reference citation at the end of the figure caption and/or table title.

***Tables***

Tables must be placed as close as possible, and ideally after, the point where they are first mentioned   
in the text. All tables should be cited in the text, and numbered in order of appearance with Arabic numerals. Tables should be numbered sequentially— Table 1, Table 2, and should be cited in the text as Table 1, Table 2.

Tables included in *Supplementary material* should be numbered sequentially— Table S1, Table S2, and should be cited in the text as Table S1, Table S2.

Before editing tables please consider the following requirements:

* Tables should be centered and they should occupy the full width of the page.
* Table must fit in a size of a page A4, *Portrait*.
* If your table transfers partially to the next page you should mention on the next page that this is a continuation of the table and you must indicate the headings.
* All table columns should have a brief explanatory heading typed in bold and where appropriate, units of measurement.
* Vertical lines should be invisible.
* Use the punctuation at the end of the table title.

*Table 1*

**This is an example of table format.**

|  |  |
| --- | --- |
| *Chemical element* | *Standard atomic weight (g/mol)* |
| Na | 22.9897 |
| Ca | 40.078(4) |
| Ba | 137.327 |

***Figures***

Figures must be placed as close as possible, and ideally after, the point where they are first mentioned in the text. We recommend you to place figures and their captions in a table with no borders, as presented in the included examples Figures 2-6.

Figures will be printed in black and white. In case of color artwork, make sure that the main information will still be visible when printed black and white. Many colors are not distinguishable from one another when converted to black and white. Color artwork will be available only in the electronic form of the published articles on the web page of Chemistry Journal of Moldova (www.cjm.asm.md).

Figures should be numbered sequentially—“Figure 1”, “Figure 2”, and should be cited in the text as   
“Figure 1”, “Figure 2”. In case of complex figures, subdivisions of figures should be labeled with lower case, bold-italic letters ***(a)***, ***(b)***, ***(c)***, *etc*. and cited in text as “Figure 1*(a)*”, “Figure 2*(b)* and *(c)*”. Subdivision labels must be included in the text file of the manuscript, not in the illustration (see the included examples Figures 3-5).

Figures included in *Supplementary material* should be numbered sequentially—“Figure S1”, “Figure S2”, and should be cited in the text as “Figure S1”, “Figure S2”

Each figure should have a concise caption describing accurately what figure depicts. Figure captions begin with the term Figure in bold type, followed by figure number and punctuation, also in bold type. Also, use the punctuation at the end of the caption. In case of complex figures, the caption should include a general title attributed to the entire figure, followed by caption given for each part *(a)*, *(b)*, *(c)*, *etc*. Captions must be included in the text file of the manuscript, not in the illustration.

Individual figures should normally be centered.

*Artwork and illustrations guidelines*

For best quality in the final publication it is highly recommended that all the artwork including, plots, photographs, drawings, schemes to be submitted in the high quality and the highest resolution possible (at least   
300 dpi). The artwork should be 7.6 cm either 17.4 cm wide and not higher than 18.0 cm.

For figure lettering it is best to use only Arial or Helvetica font. Keep the lettering consistently through the final-sized artwork (about 10 pt). Variance of the size of lettering in the same illustration should be minimal. Do not use effects such as shading, outline letters, etc.

|  |
| --- |
| Figure1.png |
| **Figure 1. This example offers some tips on how to edit the elements of the figure.** |

|  |
| --- |
| fig1modif-484.png |
| **Figure 2. This is an example of a wide illustration.** |

|  |  |
| --- | --- |
| Figure2.png | Figure3.png |
| **Figure 3. This is an example of figure format.** | **Figure 4. This is an example of figure format.** |

|  |  |
| --- | --- |
| Figure4.png | Figure6.png |
| ***(a)*** | ***(b)*** |
| **Figure 5. This is an example of a complex figure; its caption must include a general title.  This must be followed by subdivision title *(a)* and subdivision title *(b)*.** | |

|  |
| --- |
| Figure8.png |
| **Figure 6. This is an example of an illustration with an inset.** |

|  |
| --- |
|  |
| **Scheme 1.** **Scheme title 1.** |

**Conclusions**

Concluding section will provide a summary of the main obtained results, formulated in a concise form. The author must not indicate the literature references in this section.

**Acknowledgments (optional)**

You can acknowledge certain collaborators, funds or programs who contributed in a way to the research described in the paper.

**References**

In the text, references should be indicated by Arabic numerals taken in square brackets, which run consecutively through the paper and appear before any punctuation; ensure that all references are cited in the text and vice versa. References should be numbered in the text in the order they are cited [1]. Multiple consecutive references may be abbreviated as [2-5].

Do not cite references in the abstract.

**References should be written in English only. If it’s in a different language then the reference must be translated with an appropriate title in English. The original language must be indicated in round brackets.**

Complete bibliographic information for all cited references is required.

**Each reference should contain only one literature citation.**

The following style must be used for all contributions:

**Books:**

1. Katritzky, A.R. Handbook of Organic Chemistry. Pergamon: Oxford, 1985, 200 p.
2. Wipke, W.T.; Heller, S.R.; Feldmann, R.J.; Hyde, E. Eds. Computer representation and manipulation of chemical information. John Wiley: New York, 1974, pp. 287-298.

**Symposia volumes:**

1. Bravo-Suárez, J.; Kidder, M.K.; Schwartz, V. Novel Materials for Catalysis and Fuels Processing. ACS Symposium Series; American Chemical Society: Washington, DC, 2013, vol. 1132, 400 p.

**Translated journal papers:**

1. Garaba V. Problems of water supply in rural localities. Environment, 2005, 19, pp. 19-22 (in Romanian).
2. Magerramov, A.M.; Ramazanov, M.A.; Gadzhiyeva, F.V. Investigation of the structure and dielectric properties of nanocomposites based on polypropylene and zirconia nanoparticles. Surface Engineering and Applied Electrochemistry, 2013, 49(5), pp. 1-5 (in Russian).

**Journal papers:**

1. Shin, S.; Yoon, H.; Jang, J. Polymer-encapsulated iron oxide nanoparticles as highly efficient Fenton catalysts. Catalysis Communications, 2008, 10, pp. 178-182. DOI: <https://doi.org/10.1016/j.catcom.2008.08.027>

**Patents:**

1. Grant P. Device for Elementary Analyses. USA Patent, 1989, No. 123456.

**Theses:**

1. Cato, S.J. Thermodynamic study of polymer solutions. Ph.D. Thesis, University of Florida, Florida, USA, 1987.

**Legal regulations and laws, organizations:**

1. EC Directive, Directive 2000/76/EC of the European Parliament and of the Council of 4 December 2000, on the incineration of waste, Annex V, Official Journal of the European Communities, L 332/91, 28.12.2000, Brussels.

**Web references:**

The full URL should be given in text as a citation, if no other data are known. It should be accompanied by a sentence indicating the explanation of the content. When you are indicating the URL you should remove the Hiperlink, this can be achieved by selecting the URL then click the right button of the mouse and chose from the meniu *Remove Hyperlink.*

1. Spectral Database for Organic Compounds, SDBS. http://sdbs.db.aist.go.jp/sdbs/cgi-bin/cre\_index.cgi.

**Graphical Abstract**

Authors must supply a graphical abstract at the time the paper is first submitted. It will include the article title and authors with the same formatting as in the article. The abstract body should summarize the contents of the paper in a concise, pictorial form designed to capture the attention of a wide readership and for compilation of databases. Carefully drawn chemical structures are desired that serve to illustrate the theme of the paper. Authors may also provide appropriate text, not exceeding 50 words. The title is in size 10 pt Bold (all capital letters), the names of the authors are in size 9 pt. The abstract body must be written in font size 9 pt. The whole graphical abstract should be kept within an area of 5cm by 16cm. Authors must supply the graphical abstract in a separate document.

**The graphics which are a part of the graphical abstract should be sent separately in its original format.**

**MS Word template of the graphical abstract can be found on the web page of Chemistry Journal of Moldova (www.cjm.asm.md).**

**Submission of manuscripts**

Please ensure that your submission contains the following items in separate Microsoft Word files:

1. Cover letter (Cover letter addressed to Editor-in-Chief should contain a declaration that the manuscript has not been published previously, in English or in any other language and that it is not under consideration for publication in any other scientific journals);
2. The manuscript with all schemes, figures, tables integrated in the text;
3. Graphical abstract.

These should be sent in an e-mail to:

Journal Editor-in-Chief, Academician Gheorghe DUCA

e-mail: *chemjm.submission@gmail.com* / *chemjm@gmail.com*

Authors will be notified by email if their contribution is received and accepted.

Proofs will be dispatched *via* e-mail and should be returned to the publisher with corrections as quickly as possible, normally within 48 hours of receipt.