



ECRICE 11

11th European Conference In Chemical Education

Instructions for authors

Aims and scope

The journal Chimica nella Scuola (CnS) edited by the Italian Chemical Society covers the full range of experimental and theoretical research on the teaching and/or learning of chemistry. It is relevant for everyone involved with the teaching of chemistry in schools, colleges and universities. It is aimed at disseminating knowledge and contributing to the discussion of new ideas and didactical experience. CnS was established in 1979 and electronic formats of archivial content are available from 1997 to the present (http://www.soc.chim.it/it/riviste/chimica nella scuola).

The journal also offers a Discussion Forum for the exchange of views especially on contentious topics. Reports from International Bodies and on Italian Legislation and Norms, on books and meetings, as well as News and Announcements provide current information.

CnS will be distributed without charge to all the participants in the electronic formats.

Subjects of the Papers

- On recent scientific topics and/or on topics revisited in the light of most recent experimental or theoretical progresses;
- On teaching methodologies and on specific disciplines teaching topics in view of their popular diffusion;
- On topics tackling problems of Chemistry history and epistemology;
- On topics describing various work and teaching experiences also with the active contribution of students:
- Laboratory experiments for investigating chemical phenomena;
- Short communications, reports, letters, book reviews and letters to the editor, that may enrich debate and thought on the subjects proposed by the journal are welcome;



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- Manuscript Submission

Submission of a manuscript implies: that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out. The publisher will not be held legally responsible should there be any claims for compensation.

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Authors wishing to include figures, tables, or text passages that have already been published elsewhere are required to obtain permission from the copyright owner(s) for both the print and online format and to include evidence that such permission has been granted when submitting their papers. Any material received without such evidence will be assumed to originate from the authors.

Submission

Authors should submit their manuscripts sending a cover letter and the manuscript by e-mail to: Prof. Luigi Campanella: luigi.campanella@uniroma1.it and to the editor: Prof. Pasquale Fetto: pasquale.fetto@didichim.org. The Editor will notify the receipt of the manuscript to the corresponding author.

The cover letter should include the following elements:

- Manuscript title, name of the corresponding author, name(s) of any other author(s)
- Novelty of the manuscript
- Manuscript word count; number of figures, schemes and tables.
- Confirm that the manuscript has been submitted solely to CnS and is not published, in press, or submitted elsewhere.
- No further review process will be carried out.

After acceptance

Upon acceptance of your article you will receive the Copyright Transfer Statement that you have to sign and send to the Editor. The proofs will be then sent to the corresponding author and should be returned to the editor by e-mail or by fax.

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Style and format of the manuscript

Title Page

The title page should include:

- The name(s) of the author(s)
- A concise and informative title
- The affiliation(s) and address(es) of the author(s)
- The e-mail address, telephone and fax numbers of the corresponding author

Abstract

Please provide an abstract of max 250 words. The abstract should not contain any undefined abbreviations. Do not include references

Keywords

Please provide 4 to 6 keywords that can be used for indexing purposes.

Text Formatting

Manuscripts should be **single-spaced** (including quotations, footnotes, and references) with primary manuscript text set to 12 point Times New Roman or equivalent. Manuscript pages should be formatted for ISO standard A4, with margins of 2.5 cm (1 inch) or greater. **PDF** is **not** an **acceptable file format.** The **maximum length** is 4 **journal pages** (about 4000 words) including figures and tables (counted as 250 words equivalent each at normal size).

- Use italics for emphasis.
- Use the automatic page numbering function to number the pages.
- Do not use field functions.
- Use tab stops or other commands for indents, not the space bar.
- Use the table function, not spread-sheets, to make tables.
- Use the equation editor or MathType for equations.
- Save your file in docx format (Word 2007 or higher) or doc format (older Word versions).

Headings

Please use the decimal system of headings with no more than three levels.



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Abbreviations

Abbreviations should be defined at first mention and used consistently thereafter.

Footnotes

Footnotes can be used to give additional information, which may include the citation of a reference included in the reference list. They should not consist solely of a reference citation, and they should never include the bibliographic details of a reference.

Acknowledgments

Acknowledgments of people, grants, funds, etc. should be placed in a separate section before the reference list. The names of funding organizations should be written in full.

Scientific style

- Please always use internationally accepted signs and symbols for units (SI units).
- Nomenclature: Insofar as possible, authors should use systematic names similar to those used by Chemical Abstract Service or IUPAC.
- Genus and species names should be in italics.
- Generic names of drugs and pesticides are preferred; if trade names are used, the generic name should be given at first mention.
- Please use the standard mathematical notation for formulae, symbols, etc.: Italic for single letters that denote mathematical constants, variables, and unknown quantities

Roman/upright for numerals, operators, and punctuation, and commonly defined functions or abbreviations, e.g., cos, det, e or exp, lim, log, max, min, sin, tan, d (for derivative)

Bold for vectors, tensors, and matrices.

Citation

Numbers in square brackets should identify reference citations in the text. Some examples:

- 1. Education research on this topics spans many disciplines [3-4].
- 2. This result was in agreement with those reported by X and Y [5].
- 3. The influence of the temperature on the chemical reaction has been widely studied [1-3, 7].



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Reference list

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text. Do not use footnotes or endnotes as a substitute for a reference list. The entries in the list should be numbered consecutively.

- Journal article
 - W. M. Jones, C. L. Ennis, J. Am. Chem. Soc., 1969, 91, 6391
- Article by DOI
 - A. Red, B. Green and C. Orange, journal title, 2007, DOI:.....(insert the DOI only if the manuscript is available online).
- Book
 - A. J. Bard, L. R. Faulkner, Electrochemical methods, Wiley, New York 1980.
- Book chapter
 - D. Yellow: Laboratory experiment. In: Name 1, Name 2 (eds.) Book Title, pp. 1–10. Name of the publisher, Place, (year of publication)
- Conference Proceedings
 Mister one, Mister two, 22nd International Conference on Chemistry Education, Roma, July 2012, p. 350
- Online document
 - Author name: Title of the page, web site. Accessed 26 June 2012

Tables

- All tables are to be numbered using Arabic numerals.
- Tables should always be cited in text in consecutive numerical order.
- For each table, please supply a table caption (title) explaining the components of the table.
- Identify any previously published material by giving the original source in the form of a reference at the end of the table caption.
- Footnotes to tables should be indicated by superscript lower-case letters (or stars for significance values and other statistical data) and included beneath the table body.

Chemical and mathematical equations

- Use common font with reaction arrows or use an equation editor. Do not use specialized fonts. Do not use "=" to substitute for equilibrium arrows.
- ChemDraw format should be used for 2D chemical structures.
- Use an equation editor for writing mathematical equations.

Electronic Figure Submission

• Supply all figures electronically.



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- Indicate what graphics program was used to create the figures/photographs etc.
- For vector graphics, the preferred format is EPS; for halftones, please use TIFF format. MS Office files are also acceptable.
- Vector graphics containing fonts must have the fonts embedded in the files.
- Name your figure files with "Figure" and the figure number, e.g., Figure 1.eps.
- Definition: Black and white graphic with no shading.
- Do not use faint lines and/or lettering and check that all lines and lettering within the figures are legible at final size.
- All lines should be at least 0.1 mm (0.3 pt) wide.
- Scanned line drawings and line drawings in bitmap format should have a minimum resolution of 1200 dpi.

Figure Numbering

- All figures are to be numbered using Arabic numerals.
- Figures should always be cited in text in consecutive numerical order.
- Figure parts should be denoted by lowercase letters (a, b, c, etc.).
- If an appendix appears in your article and it contains one or more figures, continue the consecutive numbering of the main text. Do not number the appendix figures, "A1, A2, A3, etc." Figures in online appendices (Electronic Supplementary Material) should, however, be numbered separately.

Figure Captions

- Each figure should have a concise caption describing accurately what the figure depicts. Include the captions in the text file of the manuscript, not in the figure file.
- Figure captions begin with the term Figure in bold type, followed by the figure number, also in bold type.
- No punctuation is to be included after the number, nor is any punctuation to be placed at the end of the caption.
- Identify all elements found in the figure in the figure caption; and use boxes, circles, etc., as coordinate points in graphs.
- Identify previously published material by giving the original source in the form of a reference citation at the end of the figure caption.