

# Instructions for Authors Chemical Engineering and Technology

## 1 General

“Chemical Engineering and Technology” is an international peer-reviewed journal that covers all aspects of chemical engineering, process engineering, biotechnology, and design of apparatus.

## 2 Submission of manuscript

Please submit your manuscript using our service on the internet: <http://www.cet-journal.de> by clicking on Online Submission on the right hand menu. The pdf-file created is used for reviewing purposes. After acceptance of a manuscript, authors are requested to submit manuscripts in electronic form together with a hard copy. A diskette containing the (revised) text, references, figure captions, and tables of the manuscript should be sent to the editorial office. Please also save the text file in RTF format. The use of LaTeX to prepare your paper is not recommended.

Send the complete material to:  
Chemical Engineering and Technology  
Editorial Office  
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## 3 Types of contribution

**Review Articles** give a general overview of a particular field providing the reader with an appreciation of the importance of the work. Rather than an assemblage of information with a complete literature survey, a critically selection of the material is desired.

**Communications** are short reports on experimental or theoretical studies in all areas covered by “Chemical Engineering & Technology”. The results must be of general interest or at least contribute to the development of an important area of research.

**Original Papers (Full Papers)** report details of studies that have not been published previously, except in the form of a preliminary communication.

**Research News Articles** are intended to appeal to specialists and non-specialists alike. The reasons for your interest in the field should be explained before the recent developments are highlighted. Your own work shall be described as well as the important contributions of others in the field.

## 4 Language

Papers must be written in English. Use American spelling. We follow Webster's Ninth New Collegiate Dictionary, published by Merriam-Webster's Inc. Authors who are less familiar with the English language should seek assistance from proficient colleagues in order to produce manuscripts that are grammatically and linguistically correct.

## 5 Organization of manuscript

### 5.1 Size of manuscript

Review articles should not exceed 45 000 characters. Up to 15 figures may be included (1 figure counts 900 characters)

Original papers (Full Papers) should be limited to 28 000 characters. In addition, 10 figures may be included.

Short Communications should be limited to 18 000 characters plus not more than 6 illustrations.

### 5.2 Introductory material

The title of the paper should be given with as many meaningful terms as possible, but limited to about 10 words.

The names of all authors with at least one forename spelled out for every author. The author, to whom the correspondence shall be addressed has to be indicated.

A footnote that repeats the names of all authors with academic titles and reports the author's affiliations with complete postal addresses.

### 5.3 Abstract

The length of the abstract should not exceed 800 characters. The abstract should be as informative as possible.

### 5.4 Division of text

Manuscripts should be divided into sections and subsections by headings and subheadings which are numbered as in these instructions.

### 5.5 References

Responsibility for the accuracy of references rests with the authors. References are to be limited in number to those absolutely necessary.

References are to be numbered sequentially in the order in which they are cited in the text. The numbers should be enclosed in square brackets, thus: ... as was shown by Brown [1], Johnson [2,3], and Smith [4-7].

References are to be collected in numerical order at the end of the manuscript under the heading “References”. The footnote and endnote options provided by many text programs should not be used.

In citing the literature, the format below should be followed as an example:

[1] J. H. Burroughes, D. D. C. Bradley, A. R. Brown, R. N. Marks, K. Mackay, R. H. Friend, P. L. Burn, A. B. Holmes, *Nature* **1990**, *347*, 539.

- [2] R. McWeeny, *Coulson's Valence*, 3rd ed., Oxford University Press, Oxford **1979**.
- [3] L. B. Schein, *Electrophotography and Development Physics*, 2nd ed., Springer Series in Electrophysics, Vol.14, Springer, Berlin **1992**.
- [4] *Handbook of Heterogeneous Catalysis* (Eds: G. Ertl, H. Knözinger, J. Weitkamp), Wiley-VCH, Weinheim **1997**.
- [5] T. Kodas, in *The Chemistry of Metal CVD* (Eds: T. Kodas, M. Hampden-Smith), VCH, Weinheim **1994**.
- [6] *Proc. of the 4th Int. Conf. on Rheology* (Eds: E. H. Lee, A. L. Copley), Interscience, New York **1965**.
- [7] A. Katschalsky, A. Oplatka, in *Proc. of the 4th Int. Conf. on Rheology* (Eds: E. H. Lee, A. L. Copley), Interscience, New York **1965**.
- [8] A. Katschalsky, presented at *4th Int. Conf. on Rheology*, San Diego, CA, September **1964**.
- [9] T. Bieringer, *Ph.D. Thesis*, Universität Bayreuth **1996**.
- [10] R. Koksang, *US Patent 5 487 959*, **1996**.
- [11] A. Brown, C. Dean, *Adv. Mater.*, in press.

Titles of journals are to be abbreviated according to the Chemical Abstracts Service Source Index (CASSI). Unpublished work: A journal may be cited with the journal's name followed by “in press” in case the author has at least received galley proofs of his paper. References such as “unpublished work” or “personal communication” should be avoided.

### 5.6 Footnotes

Footnotes to the text are to be avoided. If comments or explanations on the text must be given separately, please insert a number in the text (like 1)) and add the footnotes with corresponding numbers at the bottom of the page. For footnotes to tables, see Section 5.7.

### 5.7 Tables

Every table must be referred to in the text, e.g., “(Tab. 3)”.

Tables are to be numbered with Arabic numerals in the sequence in which they occur. They are to be typed at the end of the manuscript. The table caption must explain in detail the contents of the table. As the table itself, it must be written so that it can be read and understood without reference to the text.

Every column and every line of a table must be labeled unambiguously and indicate units wherever data are reported.

References to a table are to be handled in the same way as references to the text (see Section 5.5).

Footnotes in tables are denoted a), b), c), etc.

### 5.8 Figures and Diagrams

Figures will be printed in black and white. Color Artwork can be reproduced. The extra costs associated with this are expected to be met, in part, by the author. The quality of the figures must be such that they can be reproduced directly after reduction to 85 mm width. Numbers, letters, and symbols inscribed must be large enough to be still 2 mm high after the figure has been reduced to the printing format (usually 85 mm width).

Figures in electronic form should be sent as TIF or EPS files with highest resolution possible together with a printout.

Every figure must be referred to in the text. All figures are to be numbered with Arabic numerals in the sequence in which they are cited.

The figure legend (beginning with, e.g., „Figure 5.”) must explain in detail the contents of the figure and – as the figure itself – must be comprehensible without reference to the text. Legends are not to be typed under the figures, but should be collected at the end of the article. Particular care should be taken to ensure that figures reporting data are unambiguously labeled with regards to units and, in their legends, provide adequate information about the condition under which the data were obtained.

### 5.9 Structural diagrams and mathematical equations

Structural diagrams of molecules as well as mathematical equations should be drawn or written in the manuscript at the places in which they belong. They should always stand alone, i.e., occupy extra lines. If reference to them is made repeatedly, structural diagrams and equations may be marked with Arabic numerals in parentheses in the right-hand margin.

Use the equation editor (Word 97) for equations. Do not import special symbols and characters as graphics/formula in the running text. Please use either the Symbol font or the “insert special symbol” option provided with most word processing programs.

### 5.10 Quantities, units, abbreviations, nomenclature

Only **SI quantities** and units are to be used (SI = Système International d'Unités). If data with non-SI units are to be reported, they should be put in parentheses behind the corresponding data with SI units.

Symbols and abbreviations used to represent variables, constants, quantities, properties etc. must be defined in the text at their first occurrence. In addition, a list of all symbols and abbreviations used must be compiled at the end of the text under the heading “Symbols used”. **IUPAC nomenclature** should be used when naming compounds (<http://www.iupac.com>).

### 5.11 Acknowledgements

Acknowledgements of financial support, advice, or other kinds of assistance should be made at the end of the paper under the heading “Acknowledgements”.