

# Journal of Non-Crystalline Solids

*A journal on the chemical, electronic, optical and mechanical and physical properties of glasses, amorphous semiconductors and metals, sol-gel materials, the liquid state of these solids and the processes by which they are formed*

## Instructions to Contributors

### Submission of manuscripts:

Manuscripts should be e-mailed to the Conference Office, office@pds05.gda.pl

### Original material:

On submission, authors are asked to confirm that the manuscript is not being simultaneously considered for publication elsewhere and that all authors have approved the manuscript and take full responsibility for its contents and so state in their letter of transmittal.

### Types of contributions:

Original research papers, reviews, letters to the editor and commentaries are welcome. They should contain an Abstract (of up to 200 words) and a Conclusions section which, particularly in the case of theoretical papers, translates the results into terms readily accessible to most readers.

### Manuscript preparation:

All manuscripts should be written in good English. **The text should be prepared using 11 pt. Times Roman, or its equivalent, with double line spacing and wide margins.**

### Structure:

Please adhere to the following order of presentation: Article Title, Author(s), Affiliation(s), Abstract, PACS codes, Main text (Introduction; Experimental procedures or constraints on theory, Results, Discussion, Conclusion. Sections and sub-sections must be clearly numbered according to the Journal style), Acknowledgments, Appendices, References, Figure captions, Tables.

### Corresponding author:

The name, complete postal address, telephone and fax numbers and the e-mail address of the corresponding author should be given on the first page of the manuscript.

### Classification codes/keywords:

Please supply one to four classification codes (**PACS-1996 codes** (<http://aip.org/pacs>)) and up to six keywords of your own choice.

### References:

References to other work should be consecutively numbered in the text using square brackets and listed by number in the Reference list. Please refer to past issues of the Journal for examples.

### Symbols/Units:

Authors should follow the Symbols and Units Nomenclature Commission of the I.U.P.A.P. (Physica 146A (1987) 1-68).

### Illustrations (figures):

Illustrations should also be submitted in triplicate: one master set and two sets of copies. The line drawings in the master set should be original laser printer or plotter output or drawn in black india ink, with careful lettering; lettering should be 2 mm in height after reduction for printing. The photographs should be originals, with somewhat more contrast than is required in the printed version. The top edge should be indicated on the back. They should be unmounted unless part of a composite figure. Any scale markers should be inserted on the photograph itself, not drawn below it.

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Figures may be published in color, **if this is judged essential by the editor**. The author will bear the extra costs involved. Further information is available from Gary Anderton, Issue Manager, Elsevier Science (G.Anderton@elsevier.nl).

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## Journal of Non-Crystalline Solids

### List of Format Requirements

Please incorporate the following rules into your manuscript:

The **Abstract** should be specific to the purposes, experimental materials, techniques, most important results, and most important conclusions of the research reported in this paper.

Do not use acronyms, equations, references to figures, or citations in the **Abstract**.

**PACS codes** may be found via the Elsevier home page (<http://www.elsevier.nl/locate/pacs>) or via the American Institute of Physics page (<http://aip.org/pacs>).

In the **Experimental section** fully describe preparation of samples and appropriate treatments to the samples.

Replace your laboratory identification system for **samples** with one that does not require the reader to learn your sample identification scheme.

Our Journal requires that the **Results** and the **Discussion** components of all papers be in separate sections. This allows our readers to distinguish between statements that are directly **deduced from the data** and statements that may be inferred from or that are **suggested by the results**.

**Our Journal requires an extensive error analysis for all of the data reported** as follows:

- (a) include a description of the methods used for determining the random errors and systematic errors in the data in the Experimental Techniques and Materials section;
- (b) display uncertainties in tables; and
- (c) display error bars on the data.

Describe the **sources of all lines** drawn on a figure, either in the figure caption or in the text, or in both places. If the line is a representation of a function that is fitted to the data, then the method of fitting must be described and the correlation coefficient of the fit must be given. If lines are drawn as guides for the eyes, this should be stated in the figure captions.

**Label both axes** of figures with a word description. Symbols such as “H” must be preceded by the words for the symbol, which in this case might be “Magnetic Field, H (Tesla)”.

State your **conclusions** in simple declarative sentences.

Remove all **citations** to private sources, to unpublished data, and to papers submitted for publication. If a paper has been accepted for publication in a refereed journal, then it can be cited by listing the authors, the journal name, and the phrase “accepted for publication.”

Use the JNCS format for **citations**.

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The **English writing** of your paper needs to be understandable, especially in the technical description. Please obtain qualified help with the grammar and the technical English usage.

## List of Format requirements for Conference Submissions

Use **Times Roman 11 or 12 point** font (or its equivalent) for your text.

Use **double spacing** for all pages, including abstract.

Print on **one side** of the paper only.

Print in **one single column per page**.

Use **wide margins** (1inch, 2.5 cm) at sides, top and bottom.

**Figures** are **not** to be incorporated into the body of the text.

Place **figures** on separate pages, **one or two per page**.

Provide **clear, crisp original figures** with large enough label font to remain at least 2mm high after reduction.

Place **captions** on a **Figure Captions** page.

**Results** and **Discussion** must be in separate sections if the article is longer than 8 pages.

## Instructions for Calculating Typeset Page Length

1. Calculate **750 words per printed page** (2 columns, 48 lines in a column, 7.5 words per line)
2. Allow for:
  - a. **Title, authors, affiliation and 100-word-abstract** = 600 words
  - b. Additional **affiliations** listed = 50 words/affiliation
  - c. **Figures**, per frame, fitting a single column = 150 words, double column = 300 words
  - d. Abstract, Reference and Section **titles** 25 words/per title

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- f. **Equations**, one line in a single column = 25 words
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title, two affiliations, 100-word abstract = 650  
7 manuscript pages of text at 250 words per page = 1750  
7 section titles = 175  
6 equations at 25 words each = 150  
10 references at 15 words each = 150  
2 tables, single column, 6 lines = 120  
3 figures at 150 words each = 450  
Total \_\_\_\_\_ 3445 words  
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