
VIII Workshop and Competition for young scientists in the field of statistical physics and condensed matter theory

Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine announces an annual competition for young researchers working in the field of statistical physics and condensed matter theory. The best works selected by the Competition Committee will be commended by Special Individual Awards. The competition was established in 2001 and is dedicated to the anniversary of the foundation of the first Institute department, the Department for Statistical Theory of Condensed States (May, 1969).

The aim of the competition is to give the young scientists a chance to represent and appraise the results of their research as well as to establish the relationships among young scientists from different regions of Ukraine.

- The working language of the Workshop is Ukrainian.
- The applicants should be up to 35 years of age at the time of submitting the application.
- Only the works published during the recent 5 years and that have not won any awards of this competition can participate.

Applicants may obtain additional information and application forms on the Workshop website

<http://www.icmp.lviv.ua/konkurs/>

Applications should be sent before April 21, 2008 to

Institute for Condensed Matter Physics,
1 Svientsitskii Street,
79011 Lviv, Ukraine

The Awards will be presented during the Workshop devoted to the problems of statistical physics and condensed matter theory.

The Workshop will be held in Lviv (June 5-6, 2008) and its program will include lectures of famous scientists of Ukraine, short communications of young scientists and oral presentations of the applicants. In 2008 we devote the Workshop to a special event: 90th anniversary of the foundation of the National Academy of Sciences of Ukraine.

Other enquiries should be addressed to:

Council of Young Scientists
Institute for Condensed Matter Physics,
1 Svientsitskii Street,
79011 Lviv, Ukraine

Tel: +38 0322 761978

Fax: +38 0322 761978

E-mail: cys@icmp.lviv.ua

The Organizing Committee invites young researchers working in the field of statistical physics and condensed matter theory to participate in the Workshop and in the Competition.

INSTRUCTIONS TO THE AUTHORS

Submission: Authors are encouraged to submit their manuscripts electronically, through the Editorial Office at cmp@icmp.lviv.ua. Please send articles as attachments to e-mail messages. All appropriate files (L^AT_EX sources, BibT_EX, style and figure files) should be combined into a single archive. However, if the size of files exceeds 5 MB a multi-part archive should be created. Then every part of the archive should be sent separately with clear description (e.g. “Manuscript of A.U. Thor et al., part 1 of 5” etc). All information about the submission should be included in the main body of the message. This must include: full name, postal and e-mail addresses, telephone and fax numbers of the corresponding author, the full title of the article, the full list of authors and the full list of files in the attached archive(s). Submission is a confirmation that the manuscript has not been published previously and is not currently under consideration for publication elsewhere.

Preparation of manuscripts: Compuscripts should be coded in L^AT_EX 2_ε with the `article` class, preferably using the CMP style available at the journal Web page

<http://www.icmp.lviv.ua/journal/>

Manuscript should be arranged in the following order: title of article, short title of not more than 45 characters, abstract (up to 150 words), author’s name and affiliation, up to six key words and PACS numbers, text of the article, acknowledgments, appendices and references. At the end of the document or in separate file the contributors, familiar with Ukrainian language, are asked to provide title, author’s name and institute, abstract and key words in Ukrainian. Figures and tables should be included in the text (where they have appear) or at the end of the article.

Main body of the paper: The body of the paper should be divided into sections, subsections etc using standard L^AT_EX commands. Use `\label` and `\ref` for cross-references to equations, figures, tables, sections, subsections, etc, instead of plain numbers. All necessary private definitions should be placed only in the preamble of the article. Definitions that are not used in the article should be omitted. Do not change existing environments, commands and other standard parts of L^AT_EX. Footnotes should be avoided whenever possible. If required they should be made by means of the standard L^AT_EX command `\footnote`¹. UK English spellings are preferred, using of “-ize” spellings is encouraged (diagonalize, renormalization, minimization, etc). The words “table”, “figure”, “equation” and “reference” should be written in full and *not* contracted to “Tab.”, “Fig.”, “eq.” and “Ref.”

Figures and tables: Put the tables and figures in the text with the `table` and `figure` environments, and position them near the first reference of the table or figure in the text. Each table or figure should have an explanatory caption which should be as concise as possible. The caption comes *before* the table and *after* the figure.

Figures are often reduced to half of their original size so lettering and symbols should be clear and large enough (smallest letters should not be smaller than 2 mm, line strength should be greater than 1 pt) with proportional sizes, uniform strength and contrast. Authors should avoid including any redundant text around a figure, such as captions, figure numbers, author or file names.

Vector images are to be prepared in Encapsulated PostScript (EPS) format. The Bounding Box should indicate the area of the figure, only standard fonts (Helvetica or Arial, Times or Times New Roman, Symbol) are allowed. Files should be prepared in ASCII format (not binary) with no TIFF preview. If Windows Postscript drivers are used, check that the Postscript option is set to Encapsulated Postscript (EPS).

Bitmap images should be sent in TIFF (or TIF) format. Continuous-tone figures should have at least 300 DPI, line drawings – 600 DPI minimum resolution in final size. If authors convert the bitmap image to EPS format to include it in compuscript, an original TIFF version of the image should be also sent to the Editorial Office. Use of lossy JPEG (JPG) format (or JPEG compression) with compression set to “High quality” is allowed only for large continuous-tone images with good resolution.

¹“... I wouldn’t stand by and see the rules broke – because right is right, and wrong is wrong, and a body ain’t got no business doing wrong when he ain’t ignorant and knows better.”

Twain M., *The Adventures of Huckleberry Finn*. 1884.

References: References should be numbered sequentially through the text and prepared by means of `\cite` and `\bibitem` commands, linking citations in the text with their entry in the reference list, which is composed within the standard `thebibliography` environment. A typical example of a reference list is given below.

The preferred citation scheme for journals is: Surnames~Initials., Journal Title (according to the standard abbreviations), Year of publication, **Vol.**, starting page (comments: e.g. in Ukrainian, unpublished, private communication). For journals without volume numbers place the issue number instead. If there are more than four authors, the first one should be listed only, followed by “et al.” For books, the following order is required (skip irrelevant information): Book Authors or Editor[s] (ed[s].), Book Title. edited by Editors, Book Series Vol. No., Publisher, Place, Year. When citing conference proceedings, please add all available data such as title, date, and place of the conference as well as publisher, place, and year of publication.

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\end{thebibliography}
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