

Instruction for the manuscript preparation for *Optica Applicata*

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Abstract should start below the corresponding author and should be formatted using 9 pt Times New Roman font. Indent the abstract by 16.5 pt from the left margin and adjust to the right. It should consist of no more than 1000 words. It must explain the scope of the research and principal findings.

Keywords: manuscript preparation, instructions

1. Introduction

Papers will be considered for publication in *Optica Applicata* if they have not been previously published elsewhere. They should present original research in broadly understood optics and its applications and may contain experimental as well as theoretical study in this field. All papers will be subjected to refereeing.

Manuscripts should be submitted on-line via editorial system. You will be guided step by step through the creation and uploading files. The system automatically converts your files to a single pdf file, which will be used in peer-review.

The most preferred is a Word format. For the first submission the text of the manuscript should contain all the figures and tables. However, when submitting the revised version of your manuscript, you will be asked to upload all figures as separate graphics files in any of the following formats: bmp, tiff, cpt (version 11 or below), cdr (version 11 or below) or good quality jpg. The figure files should be named in the same way as the name of the text file and followed by the name of the first author, for example: fig1_Masajada.tiff, fig2a_Masajada.bmp. Please use only alphanumerical characters and underscore (_). Do not use any special characters (example: à, ê, ö etc).

The manuscript should be written in clear and well understood English. This will help to avoid misunderstandings, some of which could be a reason of rejecting the manuscript.

2. Formatting the text

2.1. Page layout

Paper size should be 18.2×25.7 cm or 515.95×728.55 pt (B5), margins should be set for: top 2.98 cm or 84.5 pt, bottom 2.98 cm or 84.5 pt, left 2.36 cm or 67 pt, right 2.36 cm or 67 pt.

2.2. The title

Title should be formatted using 17 pt Times bold, left adjusted. The first letter of the title should be capitalized.

2.3. Author name and affiliation

Use a 9 pt Times font left adjusted to write authors name and their affiliations. Do not use initials in the list. The surname should be capitalized. Authors names should be separated with commas. Superscript numbers should be used to refer to the affiliation and the asterisk should indicate the corresponding author. If the authors share the same affiliation, superscripts are not needed.

2.4. Main text

The text should be divided into sections, subsections and sub subsections. The first line of the first paragraph of the section or subsection should start flush left. The first line of the subsequent paragraphs within the section or subsection should be indented 16.5 pt. The text should be aligned double (left and right justified), and typed 11 pt Times font. Section headings are typed 13 pt Times bold and subsection headings are typed 11 pt Times bold. The first section should be an Introduction and the last section Conclusions. Acknowledgement should be typed 9 pt Times below the section Conclusions. The word *Acknowledgement* should be typed in italics.

2.5. Equations

Equations should be left adjusted (indented 16.5 pt). The equations should be numbered in the order of appearance. They should be referred to in the main text as for example Eq. (4). Number of equation should be set at the right hand margin in parenthesis.

$$\Delta y_{m,n} = \frac{2\pi}{k_y} \left(\Delta n - \frac{k_x}{K} \Delta m \right) \quad (1)$$

2.6. Tables

Tables should be included in the manuscript and numbered consecutively. Place left adjusted the table heading above the table (9 pt Times). Text in the table arranged in horizontal lines should be typed 9 pt Times and should be left adjusted. See example below.

Table 1. Color spaces for the DARK GREEN glass.

| Standards | Color spaces | | | |
|----------------------------|--------------|------------|------------|------------|
| | ΔL | Δa | Δb | ΔC |
| Spectralon (2004) | -0.60 | 0.3 | -0.1 | 1.13 |
| BaSO ₄ (powder) | 0.72 | 0.4 | -0.5 | 1.73 |
| Spectralon (2001) | 0.9100 | 0.35 | -0.4 | 1.51 |

2.7. Figures

Figures should be included directly in the text and numbered consecutively. All figures should be left adjusted and positioned in the text as closely as possible to the place where they are mentioned. All figure captions should be typed 9 pt Times, center below the figure and aligned double. The abbreviation Fig. followed by the figure number and period should precede the figure caption. See example below.

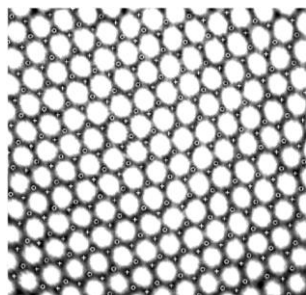


Fig. 1. Sample figure.

Please prepare your figures in a grayscale whenever it is possible. Color figures can be printed exceptionally in Optica Applicata.

2.8. References

References should appear at the end of the article in the order they are cited in the paper. The font should be 9 Times. The head References without a number should be typed 11 pt Times bold.

References in the main text should be cited in the square brackets [1]. Two references should be included together separated by comma [1,2], while three or more

consecutive references should be indicated as follows [3–8]. *Optica Applicata* uses the following citation style:

– books

[1] Born M., Wolf E., *Principles of Optics*, 6th Edition, Pergamon Press, Oxford 1980, pp. 556–570.

– journal papers

[2] Pierscionek B., Popiolek-Masajada A., Kasprzak H., *Corneal shape change during accommodation*, *Eye* **15**, 2001, pp. 766–769.

– papers accepted for publication

[3] Borwinska M., Popiolek-Masajada A., Kurzynowski P., *Measurement of birefringent media properties using optical vortex birefringent compensator*, *Applied Optics* (in press).

– not-published papers

[4] Miczek M., Mizue C., Hashizume T., Adamowicz B., *Effects of interface states and temperature on the C-V behavior of metal/insulator/AlGaIn/GaN heterostructure capacitors*, (to be published).

– conference proceedings

[9] Lichtenberg J., Lammel G., Oulevey M., Verpoorte E., Renaud P., de Rooij N., *Fabrication of electrically insulated microchannels in silicon*, Proceedings of the 14th European Conference on Solid-State Transducers, August 27–30, 2000, Copenhagen, Denmark, Springer-Verlag, pp. 463–466.

2.9. Manuscript length

Manuscript should not contain more than 12 pages (including text, figures, tables, references) written according to *Optica Applicata* styles. We will ask Authors to shorten or withdraw manuscripts longer than 12 pages.

3. Conclusions

Authors should use the following table to check their manuscript before submitting.

Table 2.

Page layout: paper size 18.2×25.7 cm (B5);

top and bottom margins 2.98 cm, left and right margins 2.36 cm

| Text | Font size (Roman style) | Indent | Alignment | Notes |
|-----------------------|----------------------------|---------|-----------|-------|
| Title | 17 | None | Left | Bold |
| Author name | 9 | None | Left | |
| Author affiliation | 9 | None | Left | |
| Abstract | 9 | 16.5 pt | Justified | |
| Keywords | 9 | None | Justified | |
| Section headings | 13 | None | Left | Bold |
| Subsection headings | 11 | None | Left | Bold |
| Main text | | | | |
| First paragraph | 11 | None | Justified | |
| Subsequent paragraphs | 11 | 16.5 pt | Justified | |

| | | | | |
|------------------|---|---------|-----------|-----------------------------|
| Equations | | 16.5 pt | Left | |
| Tables captions | 9 | None | Left | |
| Tables | 9 | None | Left | |
| Figures captions | | None | Justified | |
| Figures | | None | Left | |
| References | 9 | None | Justified | |
| Acknowledgement | 9 | None | Justified | Italic "Acknowledgement" |

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References

- [1] Brandel R., Mokhun A., Mokhun I., Viktorovskaja J., *Fine structure of heterogeneous vector field and its space averaged polarization characteristics*, *Optica Applicata* **36**(1), 2006, pp. 79–96.
- [2] Malacara D., Servin M., Malacara Z., *Interferogram Analysis for Optical Testing*, Dekker, 1998.
- [3] Kosiel K., Muszalski J., Szerling A., Bugajski M., Jakiela R., *Improvement of quantum efficiency of MBE grown AlGaAs/InGaAs/GaAs edge emitting lasers by optimisation of construction and technology*, *Vacuum* (in press).
- [4] Cichy B., Psuja P., Górecka-Drzazga A., Stręk W., Dziuban J.A., *Technology and parameters of cold cathodes made from carbon nanotubes*, *Proceedings of IX Conference COE2006*, June19–22, 2006, Kraków–Zakopane, Poland, pp. 81–84 (in Polish).