INSTRUCTIONS FOR PREPARING MANUSCRIPT IN THE EAST EUROPEAN JOURNAL OF PHYSICS

Name A. Author[a]*, Name B. Co-Author(s)[b†]
[a]Affiliation of first author
[b]Affiliation of second author (if different from the first Author)
**Corresponding Author: corresponding_authors@mail.com, [a]ORCID ID*
[†]E-mail: co_authors@mail.com, [b]ORCID ID
Received May 1, 2024; revised August 1, 2024 accepted October 1, 2024

Each paper must begin with an abstract. The abstract should be typed in the same manner as the body text (see below). Please note that these Instructions are typed just like the manuscripts should be. The abstract must have at least **25-300 words**, supplying general information about the achievements, and objectives of the paper, experimental technique, methods applied, significant results and conclusions. Page layout: the text should be printed on the paper **A4** format, at least **5 pages**, with margins of: **Top - 3, Bottom, Left and Right - 2 cm**. The abstract, keywords should be presented **in English** (only for foreign authors), **and Ukrainian**. The text should be prepared in "**doc" or "docx"** format.
Keywords: there, must, be, 5-10 keywords
PACS: specify PACS code(s) here

INSTRUCTIONS

The text should be typed as follows:

- **title**: Times New Roman, 12 pt, ALL CAPS, bold, 1 spacing, centred;
- **authors**: name, initials and family names; Times New Roman, 12 pt, bold, 1 spacing, centred;
- **affiliation(s)**: Times New Roman, 9 pt, italic, 1 spacing, centred;
- **abstract**: Times New Roman, 9 pt, 1 spacing, justified;
- **body text**: Times New Roman, 10 pt, 1 spacing, justified; paragraphs in sections should be indented right (tabulated) for 0.75 cm;
- **section titles**: Times New Roman, 10 pt, bold, 1 spacing, centred, without numbering, one line should be left, blank above section title;
- **subsection titles**: Times New Roman, 10 pt, bold, 1 spacing, centred, without numbering in accordance to the section (see below), one line should be left blank above subsection title;
- **figure captions**: width of the figure should be 85 or 170 mm, Figures should be numbered (**Figure 1**.) and titled below Figures using sentence format, Times New Roman, 9 pt, 1 spacing, centred (if one line) or justified (if more than one line); one line should be left blank below figure captions;
- **table captions**: width of the table should be 85 or 170 mm, tables should be numbered (**Table 1.**) and titled above tables using sentence format, Times New Roman, 10 pt, 1 spacing, justified, Tables should be formatted with a single-line box around the outside border and single ruling lines between rows and columns; one line should be left blank below tables;
- **equations**: place equations centred, numbered in Arabic: (1), flush right, equations should be specially prepared in **MathType** or "**Microsoft Equation**", Times New Roman, 10 pt, one line should be left blank below and above equation.

Additional instructions

Numerated figures and tables should be embedded in your text and placed after they are cited. Only sharp photographs and drawings are acceptable. Letters in the figures should be 3 mm high. The figures should be presented in one of the following graphic formats: jpg, gif, pcx, bmp, tif.

REFERENCES

List of References must contain **at least 30% of articles published over the past 5 years** and **no more than 10% of links to their own work**. Cite References by number in AIP style (https://aip.scitation.org/php/authors/manuscript). Numbering in the order of referring in the text, e.g. [1], [2-5], etc. References should be listed in numerical order of citation in the text at the end of the paper (justified), Times New Roman, 9 pt, 1 spacing.

Cite Journal Articles as:

[1] T. Mikolajick, C. Dehm, W. Hartner, I. Kasko, M.J. Kastner, N. Nagel, M. Moert, and C. Mazure, Microelectron. Reliab. **41**, 947 (2001), https://doi.org/10.1016/S0026-2714(01)00049-X.
[2] S. Bushkova, B.K. Ostafiychuk, and O.V. Copaiev, Physics and Chemistry of Solid State. **15**(1), 182 (2014), http://page.if.ua/uploads/pcss/vol15/!1501-27.pdf. (in Ukrainian)
[3] M. Yoshimura, E. Nakai, K. Tomioka, and T. Fukui, Appl. Phys. Lett. **103**, 243111 (2013), http://dx.doi.org/10.7567/APEX.6.052301

Cite E-print Resourses with Collaboration Research or Preprint as:

[4] M. Aaboud et al. (ATLAS Collaboration), Eur. Phys. J. C, **77**, 531 (2017), http://dx.doi.org/10.1140/epjc/s10052-017-5061-9
[5] Sjöstrand et al., *Comput. Phys. Commun.* **191,** 159 (2015), https://doi.org/10.1016/j.cpc.2015.01.024
[6] Boudreau, C. Escobar, J. Mueller, K. Sapp, and J. Su, (2013), http://arxiv.org/abs/1304.5639

Cite Books as:

[7] S. Inoue, and K.R. Spring, *Video Microscopy*: *The fundamentals*, 2nd ed. (Plenum, New York, 1997), pp. 19-24.
[8] I. Gonsky, T.P. Maksymchuk, and M.I. Kalinsky, *Біохімія Людини [Biochemistry of Man],* (Ukrmedknyga, Ternopil, 2002), pp. 16. (in Ukrainian)

Cite Edited Books as:

[9] Z.C. Feng, editor, *Handbook of Zinc Oxide and Related Materials: Devices and Nano Engineering, vol. 2*, (CRC Press/Taylor & Francis, Boca Raton, FL, 2012)

Cite Book Chapters as:

[10] P. Blaha, K. Schwarz, G.K.H. Madsen, D. Kvasnicka, and J. Luitz, in: *WIEN2K, An Augmented Plane Wave Plus Local Orbitals Program for Calculating Crystal Properties,* edited by K. Schwarz (Techn. Universität Wien, Austria, 2001).

[11] M. Gonzalez-Leal, P. Krecmer, J. Prokop, and S.R. Elliot, in: *Photo-Induced Metastability in Amorphous Semiconductors*, edited by A.V. Kolobov (Wiley-VCH, Weinheim, 2003), pp. 338-340.
[12] A. Kochelap, and S.I. Pekar, in: *Теория Спонтанной и Стимулированной Хемилюминесценции Газов [Theory of Spontaneous and Stimulated Gas Chemiluminescence]* (Naukova dumka, Kyiv, 1986), pp. 16-29. (in Russian)

Cite Conference or Symposium Proceedings as:

[13] C. Yaakov, and R. Huque, in: *Second International Telecommunications Energy Symposium Proceedings*, edited by E. Yow (IEEE, New York, 1996), pp. 17-27.
[14] V. Nikolsky, A.K. Sandler, and M.S. Stetsenko, in: *Автоматика-2004: Матеріали 11 Міжнародної Конференції по Автоматичному Управлінню [Automation-2004: Materials of the 11th International Conference on Automated Management]* (NUHT, Kyiv, 2004), pp. 46-48. (in Ukrainian)

Cite Patent as:

[15] I.M. Vikulin, V.I. Irha, and M.I. Panfilov, Patent Ukraine No. 26020 (27 August 2007). (in Ukrainian)

Cite Thesis / Dissertation as:

[16] R.E. Teodorescu, Ph.D. dissertation, The George Washington University, 2009.

Special Notes

1. Use International System of Units (SI system). 2. It is undesirable to use acronyms in the titles. Please define the acronym on its first use in the paper. 3. Refer to isotopes as ^{14}C, ^{3}H, ^{60}Co, etc.