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Preparation

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1. *The electronic copy of the paper should contain* text, tables in LaTeX-2e + PDF or Word + PDF formats (personal macro-commands are not allowed), and figures as separate files. The pages, equations, figures and tables of the paper should be sequentially enumerated.

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2. *On the first page*, the author indicates the title of the paper, last names and initials of all co-authors, full names of institutes indicating affiliations of all authors together with the postal address of the mentioned organizations (street, country, and index) and the abstract presented in two languages – Russian and English. The e-mail of the corresponding author should be indicated, too.
The abstract should contain the description of the topic considered in the paper, the aim of the work and its main results. The abstract is recommended not to exceed 8 lines. The Physics and Astronomy Classification Scheme® (PACS) index should be shown under the abstract (see <http://www.aip.org/pacs>).
3. *The equations* and all labels indicating physics quantities should be presented in *italics* (E , V , m , etc.). Vector quantities should be shown in **bold** without arrows over the symbols.
The following symbols should be shown using regular font: functions (sin, arcsin, sh, etc.); mathematics characters (max, min, opt, const, idem, lim, lg, ln, log, det, exp), etc. Upper and lower indices should be presented in *italics* except abbreviations including surnames which should be shown by regular font: f_{abc} , z_{xy} , G_{Yuk} , $l_{eff}(t, b)$, x_{max} . Indices in Russian are allowed if there are no standard international abbreviations in this case and they should be presented using regular font: U_{ϕ} , P_B .
Chemical element symbols should be shown by regular font: Cl, Fe.
4. *Figures* should be of good quality. The recommended format is .eps (Encapsulated PostScript). Black-white figures are preferred since the colored printing is not available. All figures should be of the same size. The maximal width is 11.5 cm, the maximal

height is 17.5 cm (including the caption). The width of small figures should not be less than 6 cm.

All legends are recommended to be noted by Arabic numerals or Latin letters on the figure and be explained in detail in the caption.

References

References should be shown at the end of the paper under the title “References” (or “Список литературы” if in Russian). Please put them in order according to their appearance in the text of the paper. Unpublished results and personal communications are not allowed in the reference list. Every reference **must** contain last names and initials of **all** co-authors (except collaborations) of the paper and its full title. Reference style:

- **Reference to a journal publication:**

Zubov A.S., Adamian G.G., Antonenko N.V., Ivanova S.P., Scheid W. Isotopic Dependence of Neutron Emission from Dinuclear System // *Eur. Phys. J. A.* 2007. V. 33. P. 223–230.

Aubert B. et al. (BaBar Collaboration). Direct CP Violation Searches in Charmless Hadronic B Meson Decays // *Phys. Rev. D.* 2002. V. 65. P. 051101.

Barbashov B.M., Pestov I.B. On Spinor Representations in the Weyl Gauge Theory // *Mod. Phys. Lett. A.* 1997. V. 12, No. 26. P. 1957–1968.

- **Reference to a rapid communication/preprint:**

Тяпкин А.А. Экспериментальные указания о существовании тахионов, полученные при исследовании черенковского излучения. Препринт ОИЯИ Д1-99-292. Дубна, 1999. 4 с.

Muzychka Al.Yu., Pokotilovski Yu.N., Geltenbort P. Search for an Anomalous Transmission of Ultracold Neutrons through Metal Foils. *JINR Commun.* E3-98-18. Dubna, 1998. 10 p.

- **Reference to a book:**

Кокорева Л.В. Проектирование банков данных. М.: Наука, 1998. 241 с.

- **Reference to an article in a collection of articles:**

Джелепов В.П. Могучий талант // Николай Николаевич Боголюбов. Математик, механик, физик. Изд. 2-е, испр. и доп. Дубна, 2009. С. 95.

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