INSTRUCTION FOR PREPARING CONTRIBUTIONS TO THE JUBILEE P N P I RESEARCH REPORT

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Introduction

After the HEPD session in December 2000, the decision has been taken to publish some of the reported reviews in a special volume "HEPD on the Eve of XXI Century".

Authors are called to submit their contributions written **in English** to scientific editors:

- I.V.Lopatin (phone 67-44) – Elementary Particle Physics;
- G.E.Solyakin (phone 61-87) – Nuclear Physics;
- V.A.Eliseev (phone 64-65) – Accelerator Physics and Technology, Methods and Applied Researhes.

The author are requested to provide the Editor by a hardcopy of the contribution and by its electronic version - on 3.5" diskette or using e-mail. The electronic version should include the full text file with inserted pictures and separately files with pictures.

The volume of each contribution should not exceed typically 10 pages. Exclusions are possible only by co-ordination with the Editor. The deadline for presenting a contribution to the Editor is **June 30**.

Paper style

Contributions may be written using LaTeX(versions LaTeX 2.09 and LaTeX 2_ε) or Microsoft Word (Word 6.0, Word 7.0, Word 97). The size of text-frame is 17.0 cm $\times$ 23.5 cm (17.0 cm $\times$ 24.5 cm including the page number). Margins are as follows: top – 2.5 cm, bottom – 3.7 cm, left – 2 cm, right – 2cm.

The style of writing the title and list of authors is as in this instruction. In the concluding part of the paper, a full list of PNPI participants should be presented.

When using the LaTeX, the size of fonts should be 12pt for the title, list of authors and main text, 10 pt for figure captions, tables, footnotes and list of references. For Microsoft Word the font Times New Roman Cyr (Times New Roman) with the size of 11 pt is recommended for the title, list of authors and main text and with the size of 9pt for figure captions, tables, footnotes and list of references.

For writing titles of separate sections the bold font 12pt should be used in LaTeX and the bold font 11pt – for Microsoft Word.

When writing the list of references, would you please include **only** publications of PNPI scientists.

Figures, Tables

Each picture should be presented as a separate file. For the LaTeX, only Postscriipt files (*.ps or *.eps) are acceptable for inserting pictures into the text. The standart command **epsfig** is used for that. When preparing the paper in Microsoft Word, you may use different kinds of files (*.bmp, *.gif, *.jpg, *.pcx, *.tif, *.pic, *.wmf) for inserting pictures into the text. Size of figures in graphs should not be less than 8pt. The notation Fig. 1 is recommended in the text for reference to corresponging figure.

Fig. 1. This is an example of the figure caption style

Below you will find an example of the table and of the table caption style.

Table 1

Spectrum of N baryons near $\sqrt{s} = 1.9$ GeV

State	$L_{1,2J}$	Rating	KH	CMB	VPI
N(1700)	D_{13}	***	1731(110)	1675(90)	No
N(1710)	P_{11}	***	1723(120)	1700(90)	[1770-i189] *
N(1720)	P_{13}	****	1710(190)	1700(125)	1820(354)
N(1990)	F_{17}	**	2005(350)	1970(350)	No
N(2000)	F_{15}	**	1882(95)	1680(120)	1814(176)
N(2080)	D_{13}	**	2081(265)	2060(300)	No

References

[1] V.V.Sumachev, *et al.*, Yad. Fiz. **58**, 1635 (1995); Phys. Lett. **B351**, 585 (1995).

[2] V.V.Abaev, *et al.*, Preprint ITEP 34–90, M., 1990, 37p.

[3] I.V.Lopatin, in *Proceedings of 25th INS International Symposium "Nuclear and Particle Physics with High-Intensity Proton Accelerators", Tokyo, Japan, December 1996* (World Scientific Publishing Co., 1998), p.183.